AGENDA FOR 18th ACADEMIC COUNCIL MEETING

Date: 30th August, 2025 Time: 11:00 am Venue: MBA – Smart Class Room

ITEM – 1	Academic Council Committee for the period August-2024 to July-2027

Sl. No.	Category	Sl. No.	Name
I	**Principal**	1.	Dr. N L Murali Krishna
II	**Vice – Principal**	2.	Dr. Vinay S
III	**Member Secretary**	3.	Dr. Rudreshi Addamani – Dean Academic
		4.	Dr. Girish Babu M C – Dy. Dean Academic
IV	**Controller of Examination**	5.	Dr. Umesh D R
V	**All Heads of departments / Program Heads**	6.	Dr. N Jagadeesh
		7.	Dr. D S Sandeep Kumar
		8.	Dr. H P Mohan Kumar
		9.	Dr. Mahesh Kaluti
		10.	Dr. Anitha M L
		11.	Dr. Geethanjali T M
		12.	Dr. Punith Kumar M B
		13.	Dr. K M Mahesh Kumar
		14.	Dr. Prabhakar T S
		15.	Dr. Srinivasa M R
		16.	Dr. Gurupavan H R
		17.	Dr. Sahana Raj B S
		18.	Dr. Puttaswamy
		19.	Dr. T S Shashikumar
		20.	Dr. Prashanth P A
		21.	Dr. Veena M N
		22.	Dr. Alure Gowda
VI	**Teaching staffs of the college representing at different levels**	23.	Dr. S Ghanaraja
		24.	Dr. K J Mahendra Babu
		25.	Dr. Nayaka S R
		26.	Dr. Mahesh Koti
		27.	Dr. Sadashiva M
VII	**Nominees of the VTU**	28.	**Dr. Naresh Kumar B G** Principal, Maharaja Institute of Technology Mysore, Belawdi, Srirangapatna - 571438
		29.	**Dr. Ananth Prabhu** Professor, Sahyadri College of Engineering & Management, 'Sahyadre Campus' N.H-48, Adyar, Mangalore - 575007

		30.	**Dr. Ramalingaiah** Professor, Dept. of Mechanical Engg., Mysore Royal Institute of Technology, S.R. Patna, Mandya - 571606
VIII	**Experts from the outside the college representing areas such as Industry, R&D. Tech Edn.**	31.	**Sahana Kumaraswamy** Principal Consultant – Learning Education, Training & Assessments Infosys limited, Bangalore Ph: +91 9739917124 Sahana_kumaraswamy@infosys.com
		32.	**Mr. Suresh Narasimha** Cofounder, Co Create Ventures, Bangalore Ph: 9845256878 suresh@cocreate.ventures
		33.	**Dr. Mohit P Tahiliani** Professor, Department of Computer Science & Engineering, National Institute of Technology, Srinivasnagar, Surathkal, Mangalore. Mail ID: tahiliani@nitk.edu.in Ph. 9844965159
		34.	**Mr. K Eswaramoorthy** Delivery Head, IoT & DE, Japan Tata Consultancy Services Limited Bengaluru – 560066 - 9686044669 eswar.moorthy@tcs.com
		35.	**Mr. A J Jayaprakash** TCS Bangalore, Ph:9900502818 Email: Jayaprakash.aj@tcs.com
IX	**Invitees**	36.	Dr. Kodandarama – Librarian
		37.	Dr. H R Divakar – Dy. COE
		38.	Dr. Anand M J – MOOC Co-ordinator
		39.	Dr. Revanesh M – IIC Coordinator
		40.	Dr. Charankumar H C-Student Welfare Officer
		41.	Dr. Ananthapadmanabha Prabhu - Assistant Director of Physical Education

ITEM – 2	Conformation Minutes of the 17th Academic Council Meeting held on 14th September, 2024

P.E.S COLLEGE OF ENGINEERING, MANDYA – 571 401

(An Autonomous Institution Affiliated to VTU, Belagavi)

No.: PESCE/DEAN-ACAD/2024-2025/03 10th September, 2024

CIRCULAR

Sub: 17th Academic Council Meeting – Reg.

The **17th Academic Council Meeting** of **PES College of Engineering, Mandya (Autonomous)** is scheduled on **14th September, 2024, Saturday** at **11 am** in **MBA – Smart Class Room.** In this regard, we kindly request you to make yourself convenient to attend the meeting and provide us with your valuable suggestions.

Thanking you,

10/9/24 10/9/24 10/9

Dr. B Dinesh Prabhu
Dean - Academic
Dean (Academic)
P.E.S.C.E., MANDYA.

Dr. Vinay S
Vice - Principal
Vice Principal
P.E.S. College of Engg. Mandya

Dr. H M Nanjundaswamy
Principal PRINCIPAL
PES College of Engineering
Mandya - 571 401

Copy to:

Controller of Examination

1. The Heads & Program Heads of
   - All BE / M.Tech Programs-
   - MCA
   - MBA
   - Mathematics, Physics & Chemistry Depts.
   - Training and Placement Officer
2. Teachers of the college representing different level of teaching staff.
3. Expert from outside the college representing areas such as Industry, Research & Development, Technical Education.
4. Nominees of the VTU
5. Invitees
   - Librarian
   - Dy. Controller of Examination
   - Dr. Anand M J – MOOC Co-ordinator
   - Dr. Revanesh M – IIC Coordinator
   - Dr. D M Srinivasa – Student Welfare Officer
   - Dr. Anantha Padmanabha Prabhu – Physical Education Director

P.E.S. College of Engineering Mandya (Karnataka)

P.E.S COLLEGE OF ENGINEERING, MANDYA – 571 401

(An Autonomous Institution Affiliated to VTU, Belagavi)

Proceedings of the 17th Academic Council Meeting held on Saturday, 14th September, 2024 under the Chairmanship of Dr. H M Nanjundaswamy, Principal, PESCE, Mandya

Members Present

- Dr. H M Nanjundaswamy – Chairman (AC) & Principal, PESCE, Mandya
- Dr. Vinay S – Vice Principal, PESCE, Mandya
- Dr. Naresh Kumar B G - Principal, MIT, Mysuru
- Dr. Ramalingaiah – Professor, MRIT, S R Patna
- Dr. Mohit P Tahiliani, Professor, NIT, Mangalore
- Dr. B Dinesh Prabhu, Dean (Academic)
- Dr. Girish Babu M C – Dy. Dean (Academic)
- Dr. K J Mahendra Babu - Controller of Examination
- Dr. N Jagadeesh – Prof. & Head (AE)
- Dr. H C Chowde Gowda – Prof. & Head (CE)
- Dr. Nagarathna - Prof. & Head (CS&E)
- Dr. Umesh D R - Prog. Head of AI&ML, Dept. of CS&E
- Dr. Anitha M L - Prog. Head of Data Science, Dept. of CS&E
- Dr. Geethanjali T M - Prog. Head of CS&BS, Dept. of CS&E
- Dr. Punith Kumar M B - Prof. & Head (EC&E)
- Dr. K M Mahesh Kumar - Prof. & Head (EE&E)
- Dr. N L Murali Krishna - Prof. & Head (I&PE)
- Dr. Minavathi – Prof. & Head (IS&E)
- Dr. Rudresh Addamani – Prof. & Head (ME)
- Dr. Puttaswamy – Prof. & Head (Maths)
- Dr. T S Shashikumar – Asst. Prof. & Head (Physics)
- Dr. Prashanth P A – Prof. & Head (Chemistry)
- Dr. Veena M N – Prof. & Head (MCA)
- Dr. Aluregowda – Prof. & Head (MBA)
- Dr. S Ghanaraja – Prof. (ME)
- Dr. M C Padma – Dean Research
- Dr. Nanda B S – IQAC Co-ordinator
- Dr. R Girisha – Dean (III)
- Dr. Chandrashekar – I Year Dean Academic (Chemistry)
- Dr. Kodandarama – Librarian
- Dr. H R Divakar – Dy. COE
- Dr. Anand M J – MOOC Co-ordinator

- Dr. Revanesh M - IIC Coordinator
- Dr. D M Srinivasa - Student Welfare Officer
- Dr. Anatha Padmanabha Prabh – Physical Education Director
- Dr. Mahesh – Asso. Professor (E&CE)
- Dr. Sadashiva M – Asst Professor, (ME)

Members Present Through Online

- Ms. Sahana Kumaraswamy - Principal Consultant – Learning Education, Bangalore
- Mr. Suresh Narasimha - Cofounder, Co Create Ventures, Bangalore

Members Absent

- Dr. Ananth Prabhu - Professor, Sahyadri College of Engineering & Management, Mangalore
- Mr. K Eswaramoorthy - Delivery Head, IoT & DE, Bengaluru
- Mr. A J Jayaprakash – TCS, Bangalore

ITEM – 1: Welcome the Members of Academic Council – XVII

The meeting started with Welcome Address by Principal Dr. H M Nanjundaswamy. He heartily welcomed all the external and internal members of the reconstituted Academic Council for the period of three years 2024-2027 and shared his gratitude for accepting the invite to be the member of Academic Council. He also hoped that PESCE needs valuable suggestions and guidance from all the members in enriching the standards of PESCE(Autonomous). This also will help us to fulfill the objectives as prescribed by UGC Regulations 2018 for Autonomous colleges.

The following subjects as per the agenda have been discussed in the meeting and resolutions passed accordingly.

ITEM – 2: Approval of Minutes of the 16th Academic Council Meeting held on 27th October, 2023

Resolved to approve the proceedings of the 16th Academic Council Meeting held on 27th October, 2023.

–Approved–

ITEM – 3: Action Taken Report on Suggestions from the 16th Academic Council Meeting held on 27th October, 2023

The action taken report on suggestions of 16th Academic Council meeting was brought to the notice of academic council members. Since no further comments have been

received on the minutes of the last meeting from the members, the same would stand confirmed.

–Approved–

ITEM – 4: Academic Calendar for the AY 2024 – 25

The tentative Academic Calendar for the Academic year 2024 – 25 (Odd Semester) [Except I year PG Programs] was placed before the members and the same was got **approved.** The Council members also suggested to prepare the academic calendar for I year PG Programs depending upon the admission of students.

–Approved–

ITEM – 5(a): Approval of UG, PG - NEP Scheme & Syllabus.

The P22 NEP Scheme-(MODIFIED) for all UG (BE) – I to IV Year and P24 Scheme of M.Tech, MCA & MBA Ist year Scheme were presented before council and got **approved.** The following are the modification made to the earlier UG P22 Scheme.

1. First Year: Introduced non-credit Course (*Course name:* Rapid Prototyping and Social innovation, *Course code*: P222RP109/P22SI209).
2. Second Year: For the (*Course name:* NSS/YOGA/SPORTS *Course code:* P22NSS/PED/YOG 309) students Enrollment to the course is implemented as per VTU Circular (Guidelines).
3. Third Year: Replaced OPEN Elective course with Professional Core Course.
4. Fourth Year: Reduced the duration of Internship from 20 weeks to 15 weeks.

Further, the Syllabus for B.E – P21 Scheme [7th - 8th Semester] of UG programs[CS&E,IS&E,EEE,E&C,ME,IP,AU]; B.E – P22 Scheme [5th – 6th Semester] of BE – CSE(AI&ML) program; B.E – P22 Scheme [3rd -4th Semester] of B.E –CS&E(DS) & CSBS program; and P24 (Scheme & Syllabus- 1st Sem) of M.Tech, MCA and MBA Syllabus of all PG programs, which were initially approved in the BoS of the respective departments brought to the notice of academic council members and got it **approved.**

–Approved–

ITEM – 5(b): Approval of the proceedings of the BoS Meetings for the AY 2023 – 24

The BOS meetings for the academic year 2023 – 24 were conducted by the respective departments for framing the BE Syllabus for VII & VIII Semester (P21 Scheme), B.E. – CSE(DS), CSBS Syllabus for III & IV Semester (P22 Scheme) and B.E. – CSE(AIML) Syllabus for V& VI Semester (P22 Scheme). After reviewing the proceedings, the same was approved by the academic council.

Further, for all PG programs, the draft syllabus which was approved by internal BoS was presented. Members suggested to follow the University Guidelines for implementation of PG Scheme & Syllabus.

–Approved–

ITEM – 5(c): Open Electives offered during the AY 2023 - 24

The Open Electives offered for the AY 2023 - 24 were brought to the notice of the members and the same approved by the Academic Council. The Council members suggested to offer emerging technology courses as Open elective courses.

–Approved–

ITEM – 5(d): Ratify and Approval of Results and Graduation Day of AY 2022 – 23

Dr. K J Mahendra Babu – Controller of Examination, briefed the Hon'ble members that the institution had conducted its 14th Graduation Day on 4th November 2023 in the college campus. On the Graduation Day, a total number of 799 students (UG - 687 / PG - 112) graduated from the institute for the academic year 2022 – 23. The same list was approved by the Academic Council.

–Approved–

ITEM-5(e): Approval of Regular and supplementary examinations results of B.E, M.Tech and MBA held from MAY to July 2024.

The results of B.E, M.Tech and MBA regular and supplementary examinations were presented through PPT. After discussion among members the following results were approved.

1. **B.E Regular and supplementary examinations May to July 2024.**
2. **M.Tech Regular examinations August 2024.**
3. **MBA & MCA Regular examinations August to October 2024.**

–Approved–

ITEM – 5(f): NPTEL Chapter

The offering of NPTEL courses has been made mandatory for both UG and PG students, and the same was appreciated by the members. The Hon'ble members suggested that the faculties should take the NPTEL course seriously to update their knowledge by appearing for an NPTEL examination.

ITEM – 6(a): NBA Accreditation

The present accreditation status of Five UG programs and One PG program was brought to the notice of the members. They appreciated the efforts put in by the Principal and Staff towards NBA accreditation. Further, the members suggested to get accreditation for M. Tech, MCA Programs also.

ITEM – 6(b): NIRF Ranking

Hon'ble members applauded the 200 - 300 rank band achieved by PESCE under the NIRF Engineering Category by MHRD. Members expressed that PESCE shall maintain the consistency in the coming years. Members noticed rank declination year on year and suggested to make efforts to be among the top 100 premier technical institutions in India.

The Members suggested for having a ranking committee at the institutional level to look into the details and analyze the NIRF parameters. Corrective measures need to be taken based on the recommendations of the committee.

ITEM – 7: Student Induction Program for I Year Students of AY 2023 – 24

Dy. Dean Academic highlighted the 3-week Induction Program activities conducted for the newly admitted UG students during the AY 2023 – 24. The members were satisfied by the method followed for the induction program.

ITEM – 8: Placement activities for the AY 2023 – 24

Dr. Vinay S, Training & Placement officer presented the Placement statistics report for the academic year 2023-24 to the members and the members appreciated the efforts taken by the placement cell.

ITEM – 9(a): PESCE Faculty Members who have obtained Ph.D.

Dean (Research) presented the list of faculties who have obtained their Ph.D. in last year and the Hon'ble academic council members congratulated the faculty for their achievement. Members suggested to encourage the faculties to do their research in high repute institutions like IIT's / IISc. / NITK's.

ITEM – 9(b): Sponsored Research Projects

Dean (Research) presented the ongoing projects of PESCE. The members congratulated Principal and PESCE management for their continuous encouragement to faculty in getting the funds from various Public and Government agencies.

ITEM – 9(c): Research Publications

Dean (Research) presented the list of Research Publications of the faculty during the last year. He also briefed about the citations in the web of science and Scopus for all the publications. But, members expressed their concern for the downfall of publications during last 3 years. The members also expressed their views in providing the incentives for the researcher paper published by the faculty members.

ITEM – 9(d): Patents applied during AY 2023 - 24

Dean (Research) briefed about the patents applied during the AY 2023 – 24. The Members appreciated the effort put by the PESCE team for improving the patents at the institute.

ITEM – 9(e): Centre's of Excellence established at PESCE

Dean (Research) briefed about the center of excellence established at PESCE. She highlighted the research activities which the center was engaged in. Further, he also highlighted that the center would promote more interdisciplinary research activities. Members appreciated the effort put by the Management of PESCE toward improving Centre of Excellence at the institute.

ITEM – 10: Industry Institute Interaction

Dean (III) briefed about the activities of Dean (III) during the AY 2023 – 24. In this connection, the Hon'ble members expressed their concern about the active Memorandums of Understanding (MoU) for the AY 2023–24 and suggested that the MoUs with industry should be improved so that the institute could bridge the gap between academia and industry. Further, the members appreciated the efforts in bringing the industry experts in engaging the 30 hours of sessions in a semester to our students.

Any other matter with the permission of the chair:

All Academic Council members appreciated the Management, Principal, Vice Principal, Dean and Faculty members, for achievements in NAAC accreditation with 'A' Grade and obtaining Extension of Autonomous status for the period of 10 years (2024-2034) and maintaining NIRF Rank consistently.

The members suggested the following:

1. **Dr. Naresh Kumar B G:**
   - Streamline the approval process to ensure all necessary permissions are obtained well in advance for the academic year. This will prevent disruptions in course delivery and planning.

2. **Mr. Suresh Narasimha:**
   - Consider allowing hackathon projects to be integrated into academic coursework or startup initiatives. Provide guidelines on how these can be credited as part of project work or entrepreneurship development.
   - Clarify the certification process for Centre of Excellence (CoE) initiatives such as electric vehicles through MG Motors.

3. **Dr. Mohit P Tahiliani:**
   - Lack of tutorial classes in the scheme of study. Reintroduce tutorial classes where necessary to enhance student learning outcomes.
   - Leverage the Karnataka Digital Economy Mission(K-DEM) Cybersecurity initiative at IISc and the Mysore Cybersecurity Cluster for funding and collaboration opportunities. Explore partnerships with TIE Mysore for startup and entrepreneurial activities.
   - Establish faculty liaisons to connect with these clusters and facilitate student participation in related projects.
   - After obtaining patents, the next step—such as product development, technology readiness levels (TRL), business licensing, and commercialization—are unclear.
   - Develop a roadmap for translating patents into viable products and startups, involving mentorship and industry partnerships.
   - **Quality of Internships:** Enhance the quality of internships to ensure skill development and industry exposure. *Suggestions*: Introduce a monitoring mechanism to evaluate internship opportunities and outcomes. Encourage partnerships with reputed organizations to secure better internships.

4. **Ms. Sahana Kumaraswamy**
   - Enable the students to gain additional skill through Spring Board and professional certifications.

Invitation to Graduation Day: Further, towards the conclusion of the meeting, The Principal, extended a formal invitation to the members of the academic council to attend **15th Graduation Day** to be held on **28th September, 2024.**

Closing Remarks: The meeting was adjourned with a vote of thanks by Vice Principal **Dr. Vinay S** at 1.30 PM and followed by LUNCH.

Dean Academic
Dean (Academic)
P.E.S.C.E., MANDYA.

Vice Principal
Vice Principal
P.E.S. College of Engg. Mandya

Principal
PRINCIPAL
PES College of Engineering
Mandya - 571 401.

ITEM – 3	Review of suggestions by the Academic Council Members – 17th Academic Council Meeting

Sl. No.	Suggestion / Issues raised by Academic Council Members	Action Taken / Action Plan
1.	Hon'ble members suggested to, ensure all necessary permission are obtained well in advance for the academic year	The Academic calendar of the UG programmes for AY 2025-26 commences from 1st September 2025, and all schemes and syllabi have been approved by the respective BOS well in advance
2.	Hon'ble members suggested to, introduce the mechanism to evaluate the quality of internship outcomes and opportunity for partnership with organisation / companies.	Internships for all students are permitted only through AICTE Eduskills, companies approved by the Placement Officer, and VTU -collaborated skill centres. The institution has signed MoUs with various companies to provide internships **(Opportunity).** Each department has a Internship coordinator to assist and monitor internship activities. **(Mechanism).** The quality of internships is evaluated through periodic progress review, report review and Viva-voce examinations, ensuring desired outcomes are met**(Evaluation)**. Additionally, **3000 Coursera Subscriptions** have been procured to enhance students emerging skills, and in-house training certification is provided.
3.	Hon'ble members expressed their views on the need to focus more on additional skills through Infosys Spring Board & professional Certificates as the part in the curriculum.	To enhance the skill levels, selected courses in each semester were **mapped** to Infosys Springboard modules and implemented as an alternative assessment tool in the last academic year 2024-2025. From, AY 2025-26 **Coursera subscriptions** further enable students to additional knowledge and professional certifications. Additionally, **40-hour offline skill training classes** are conducted in relevant emerging engineering fields to strengthen practical competencies.
4.	Hon'ble members expressed their views towards exploring partnership with TIE Mysore for startup and entrepreneurial activites	Institution is signing the membership with **TiE Mysore** to explore opportunities such as **startup Essentials series talks**, **Technical Annual Event**, campus to CEO program, etc. (aimed at fostering startup and entrepreneurial activities among students). Further in the emerging field of cyber security, a course is being delivered by an industry professional serving as **adjunct faculty to enhance the students practical experience**
5.	Hon'ble members expressed that PESCE must start a new program in emerging technologies.	From Academic year 2025-2026 two undergraduate programmes are started in emerging field with and intake of 60 each namely a) Robotics and Artificial Intelligence, b) VLSI and Design Technology
6.	Hon'ble members expressed their views to develop a roadmap for translating patents into viable products and startups involving industry partnerships.	The patents published by the Institution are currently in process of being converted into products. To strengthen this initiative, the Institution has received funding support through a) AICTE IDEA Lab of Rs. 30 Lakhs b) NAIN Govt. of Karnataka of Rs. 1.2 crores these projects are actively facilitating **innovation, prototyping and product development**

ITEM – 4	Academic Calendar for the AY 2025 – 26

Tentative Academic Calendar for the Academic year 2025 – 26 (Odd Semester) is hereby scheduled as follows.

	BE – I Semester	BE – III & V Semester	BE – VII Semester	M.Tech., MCA & MBA – III Semester
Commencement of ODD Semester	15th Sep. 2025	**III Sem** - 15th Sep.2025 **V Sem** - 1st Sep. 2025	1st Sep. 2025	15th Sep. 2025
CIE – I	3rd – 10th Nov. 2025	3rd – 10th Nov. 2025	3rd -7th Nov. 2025	1st – 3rd Dec. 2025
CIE - II	15th – 20th Dec. 2025	15th – 20th Dec. 2025	16th - 20th Dec. 2025	15th – 17th Jan. 2026
Makeup test	5th – 7th Jan. 2026	5th – 7th Jan. 2026	26th – 29th Dec. 2025	22nd – 24th Jan. 2026
Last Teaching Day of ODD Semester	7th Jan. 2026	7th Jan. 2026	30th Dec. 2026	28th Jan. 2026
Theory examination	10th – 28th Jan. 2026	10th – 28th Jan. 2026	1st – 10th Jan. 2026	30th Jan. – 7th Feb. 2026
Practical Examination	29th – 31st Jan. 2026	29th – 31st Jan. 2026	-	9th – 21st Feb. 2026
Commencement of EVEN Semester	9th Feb, 2026	9th Feb, 2026	12th Jan, 2026	24th Feb, 2026

ITEM-5	Academics
5 (a)	**Approval of Scheme & Syllabus for CS&E (Data Science) and Computer Science & Business Systems (P22 Scheme – III year)**

	Bachelor of Engineering – CS&E (Data Science) V Semester										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week				Credits	Examination Marks		
				L	T*	P	PJ		CIE	SEE	Total
1	P22CD501	Software Engineering and Management	DS	2	2	-	-	3	50	50	100
2	P22CD502	Artificial Intelligence	DS	3	-	-	-	3	50	50	100
3	P22CD503X	Professional Elective Course - I	DS	3	-	-	-	3	50	50	100
4	P22CD504	Computer Networks (Integrated)	DS	3	-	2	-	4	50	50	100
5	P22CD505	Next Gen Databases	DS	3	-	-	-	3	50	50	100
6	P22CDL506	Artificial Intelligence Laboratory	DS	-	-	2	-	1	50	50	100
7	P22INT507	Internship - II	DS	-	-	-	-	2	-	100	100
8	P22HSMC508	Employability Enhancement Skills – V	HSMC	1	-	-	-	1	50	50	100
9.	P22UHV509	Social Connect and Responsibility	DS	1	-	-	-	1	100	-	100
10.	P22NSS510	National Service Scheme (NSS)	NSS	-	-	2	0	0	50	50	100
	P22PED510	Physical Education (PE) (Sports and Athletics)	PED								
	P22YOG510	Yoga	YOGA								
	Total							**21**	**500**	**500**	**1000**

Professional Elective Course – I (P21CD503X)	
Course Code	**Course Title**
P22CD5031	Big Data Analytics
P22CD5032	Computer Graphics and Visualization
P22CD5033	Fundamentals of Block Chain Technology
P22CD5034	Advanced JAVA Programming

	Bachelor of Engineering – CS&E (Data Science) VI Semester										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week				Credits	Examination Marks		
				L	T*	P	PJ		CIE	SEE	Total
1	P22CD601	Machine Learning	DS	3	-	-	-	3	50	50	100
2	P22CD602X	Professional Elective Course - II	DS	3	-	-	-	3	50	50	100
3	P22CD603X	Professional Elective Course - III	DS	3	-	-	-	3	50	50	100
4	P22CD604	Software testing (Integrated)	DS	3	-	2	-	4	50	50	100
5	P22CD605X	Open Elective – I	DS	3	-	-	-	3	50	50	100
6	P22CDL606	Machine Learning Laboratory	DS	-	-	2	-	1	50	50	100
7	P22CDMP607	Mini – Project	DS	-	-	2	2	2	-	100	100
8	P22HSMC608	Employability Enhancement Skills – VI	HSMC	1	-	-	-	1	50	50	100
9.	P22UHV609	Universal Human Values and Professional Ethics	DS	1	-	-	-	1	100	-	100
10.	P22NSS610	National Service Scheme (NSS)	NSS	-	-	2	0	0	50	50	100
	P22PED610	Physical Education (PE) (Sports and Athletics)	PED								
	P22YOG610	Yoga	YOGA								
	Total							**21**	**500**	**500**	**1000**

Professional Elective Course – II (P22CD602X)		Professional Elective Course – III (P22CD603X)		Open Elective – I (P22CDO605X)	
Course Code	**Course Title**	**Course Code**	**Course Title**	**Course Code**	**Course Title**
P22CD6021	Fundamentals of DEVOPS	P22CD6031	Data Security and Privacy	P22CDO6051	Java programming
P22CD6022	Computer Vision and Digital Image processing	P22CD6032	Augmented and Virtual Reality	P22CDO6052	Mobile Application Development
P22CD6023	Cloud Computing Platform	P22CD6033	UNIX System Programming	P22CDO6053	Internet programming
P22CD6024	Generative AI	P22CD6034	Social Network Analysis	P22CDO6054	R Programming

	Bachelor of Engineering – Computer Science & Business Systems (V - Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs. / Week				Credits	Examination Marks		
				L	T	P	PJ		CIE	SEE	Total
1	P22CB501	Computer Networks	CSBS	3	-	-	-	3	50	50	100
2	P22CB502	Artificial Intelligence	CSBS	2	2	-	-	3	50	50	100
3	P22CB503X	Professional Elective Course - I	CSBS	3	-	-	-	3	50	50	100
4	P22CB504	Operating System (Integrated)	CSBS	3	-	2	-	4	50	50	100
5	P22CB505	Fundamentals of Economics	CSBS/MBA	3	-	-	-	3	50	50	100
6	P22CBL506	Computer Networks Laboratory	CSBS	-	-	2	-	1	50	50	100
7	P22INT507	Internship - II	CSBS	-	-	-	-	2	-	100	100
8	P22HSMC508B	Employability Enhancement Skills – V	HSMC	1	-	-	-	1	50	50	100
9	P22UHV509	Social Connect and Responsibility	CSBS	1	-	-	-	1	100	-	100
10	P22NSS510	National Service Scheme (NSS)	NSS	-	-	2	-	-	50	50	100 (NP/PP)
	P22PED510	Physical Education (Sports and Athletics) - I	PED								
	P22YOG510	Yoga	YOGA								
11	P22CB511	Business Communication and Value Science- III	XX	1	-	-	-	-	100	-	100 (NP/PP)
Total								**21**	**600**	**500**	**1100**

Professional Elective Course – I (P22CB503X)	
Course code	**Course Title**
P22CB5031	Enterprise Systems
P22CB5032	Data Mining and Analytics
P22CB5033	Cloud Computing
P22CB5034	Computational Statistics

	Bachelor of Engineering – Computer Science & Business Systems (VI - Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs. / Week				Credits	Examination Marks		
				L	T	P	PJ		CIE	SEE	Total
1	P22CB601	Machine Learning	CSBS	3	-	-	-	3	50	50	100
2	P22CB602X	Professional Elective Course – II	CSBS/MBA	3	-	-	-	3	50	50	100
3	P22CB603X	Professional Elective Course - III	CSBS	3	-	-	-	3	50	50	100
4	P22CB604	Financial Management (Integrated)	CSBS/MBA	3	-	2	-	4	50	50	100
5	P22CBO605X	Open Elective – I	CSBS	3	-	-	-	3	50	50	100
6	P22CBL606	Machine Learning Laboratory	CSBS	-	-	2	-	1	50	50	100
7	P22CBMP607	Mini – Project	CSBS	-	-	2	2	2	50	50	100
8	P22HSMC608B	Employability Enhancement Skills - VI	HSMC	1	-	-	-	1	50	50	100
	P22UHV609	Universal Human Values and Professional Ethics	CSBS	1	-	-	-	1	100	-	100
9	P22NSS610	National Service Scheme (NSS)	NSS	-	-	2	-	-	50	50	100 (NP/PP)
	P22PED610	Physical Education (Sports and Athletics) -II	PED								
	P22YOG610	Yoga	YOGA								
10	P22CB611	Business Communication and Value Science - IV	XX	1	-	-	-	-	100	-	100 (NP/PP)
Total								**21**	**650**	**450**	**1100**

Professional Elective Course – II (P22CB602X)		Professional Elective Course – III (P22CB603X)		Open Elective – I (P22CBO605X)	
Course code	**Course Title**	**Course code**	**Course Title**	**Course code**	**Course Title**
P22CB6021	Fundamentals of Management	P22CB6031	Natural Language Processing	P22CBO6051	Fundamentals of Cloud computing
P22CB6022	Supply Chain Management	P22CB6032	Cognitive Science and Analytics	P22CBO6052	Business Information Systems
P22CB6023	Human Resource Management	P22CB6033	Digital Image Processing	P22CBO6053	Fundamental of Operating System
P22CB6024	Marketing Management and Research	P22CB6034	Conversational Systems	P22CBO6054	Introduction to Software Engineering and Design

ITEM-5	Academics
5 (b)	Approval of Scheme & Syllabus for BE Programme (P22 Scheme – IV year)

B.E 22 Scheme (7th & 8th Semester)

Bachelor of Engineering (VII –Semester)

Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22XX701	Professional Core Course	XX	3	-	-	3	50	50	100
2	P22XX702X	Professional Elective Course – IV	XX	3	-	-	3	50	50	100
3	P22XX703X	Professional Elective Course - V	XX	3	-	-	3	50	50	100
4	P22XX704	Professional Core Course (Integrated)	XX	3	-	2	4	50	50	100
5	P22XX705	Research Methodology and IPR	XX	3	-	-	3	50	50	100
6.	P22XX706	Project Work Phase – I	XX	-	-	2	4	100	-	100
Total							**20**	**350**	**250**	**600**

Professional Elective Course – IV (P22XX702X)	
Course Code	**Course Title**
P22XX7021	
P22XX7022	
P22XX7023	
P22XX7024	

Professional Elective Course – V (P22XX703X)	
Course Code	**Course Title**
P22XX7031	
P22XX7032	
P22XX7033	
P22XX7034	

Bachelor of Engineering (VIII –Semester)

Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22XX801	Self-Study Course	XX	-	-	-	2	100	-	100
2	P22INT802	Research / Industry Internship – III	XX	-	-	-	6	-	100	100
3	P22XX803	Project Work Phase – II	XX	-	-	2	8	100	100	200
Total							**16**	**200**	**200**	**400**

Bachelor of Engineering – Automobile Engineering (VII –Semester)

Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22AU701	Electric and Hybrid Vehicles	AU	3	-	-	3	50	50	100
2	P22AU702X	Professional Elective Course – IV	AU	3	-	-	3	50	50	100
3	P22AU703X	Professional Elective Course - V	AU	3	-	-	3	50	50	100
4	P22AU704	Vehicle Diagnostics (Integrated)	AU	3	-	2	4	50	50	100
5	P22RMI705	Research Methodology and IPR	AU	3	-	-	3	50	50	100
6.	P22AU706	Project Work Phase – I	AU	-	-	-	4	100	-	100
Total							**20**	**350**	**250**	**600**

Professional Elective Course –IV (P22AU702X)	
Course Code	**Course Title**
P22AU7021	Mechanical Vibrations
P22AU7022	Vehicle body Engineering and safety
P22AU7023	Automotive air Pollution and control
P22AU7024	Tyre Technology

Professional Elective Course – V (P22AU703X)	
Course Code	**Course Title**
P22AU7031	Earthmoving Equipment's and Tractors
P22AU7032	Automotive embedded systems
P22AU7033	Alternative Energy Sources for Automobiles
P22AU7034	Vehicle Dynamics

Bachelor of Engineering – Automobile Engineering (VIII –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22AU801	Self-Study Course	AU	-	-	-	2	100	-	100
2	P22INT802	Research / Industry Internship – III	AU	-	-	-	6	-	100	100
3	P22AU803	Project Work Phase – II	AU	-	-	-	8	100	100	200
Total							**16**	**200**	**200**	**400**

Bachelor of Engineering – Civil Engineering (VII –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22CV701	Prestressed concrete structures	CV	3	-	-	3	50	50	100
2	P22CV702X	**Professional Elective -IV**	CV	3	-	-	3	50	50	100
3	P22CV703X	**Professional Elective - V**	CV	3	-	-	3	50	50	100
4	P22CV704	Quantity Survey and Contract Management (Integrated)	CV	3	-	2	4	50	50	100
5	P22RMI705	Research Methodology and IPR	CV	3	-	-	3	50	50	100
6	P22CV706	Project Work Phase – I	CV	-	-	-	4	100	-	100
	Total						**20**	**350**	**250**	**600**

List of Electives

Professional Elective -IV			Professional Elective - V		
Sl. No.	Course Code	Course Title	Sl. No.	Course Code	Course Title
1	P22CV7021	Design of Bridges	1	P22CV7031	Advance Design of Structures
2	P22CV7022	Traffic Engineering	2	P22CV7032	Urban Transport Planning
3	P22CV7023	Applied Geotechnical Engineering	3	P22CV7033	Advanced Foundation Design
4	P22CV7024	Environmental Impact Assessment	4	P22CV7034	Open Channel Hydraulics

Bachelor of Engineering – Civil Engineering (VIII –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22CV801	Self-Study Course	CV	-	-	-	2	100	-	100
2	P22INT802	Research / Industry Internship – III	CV	-	-	-	6	-	100	100
3	P22CV803	Project Work Phase – II	CV	-	-	-	8	100	100	200
Total							**16**	**200**	**200**	**400**

Bachelor of Engineering – Computer Science & Engineering (VII–Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs/Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22CS701	Cryptography & Network Security	CS	3	-	-	3	50	50	100
2	P22CS702X	Professional Elective Course–IV	CS	3	-	-	3	50	50	100
3	P22CS703X	Professional Elective Course -V	CS	3	-	-	3	50	50	100
4	P22CS704	Machine Learning (Integrated)	CS	3	-	2	4	50	50	100
5	P22CS705	Research Methodology and IPR	CS	3	-	-	3	50	50	100
6	P22CS706	Project Work Phase–I	CS	-	-	-	4	100	-	100
Total							**20**	**350**	**250**	**600**

Professional Elective Course–IV (P22XX702X)	
Course Code	Course Title
P22CS7021	Introduction to Generative AI
P22CS7022	Social Network Analysis
P22CS7023	Managing big data
P22CS7024	Natural Language Processing

Professional Elective Course–V (P22XX703X)	
Course Code	Course Title
P22CS7031	Mobile Security
P22CS7032	Embedded System and IOT
P22CS7033	High Performance Computing
P22CS7034	Fundamentals of Image Processing

Bachelor of Engineering – Computer Science & Engineering (VIII–Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs/Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22CS801	Self-Study Course	CS	-	-	-	2	100	-	100
2	P22INT802	Research/Industry Internship– III	CS	-	-	-	6	-	100	100
3	P22CS803	Project Work Phase–II	CS	-	-	-	8	100	100	200
Total							**16**	**200**	**200**	**400**

Bachelor of Engineering – Computer Science & Engineering [Artificial Intelligence & Machine Learning] VII Semester										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs/Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22AI701	Generative AI	AIML / CS	3	-	-	3	50	50	100
2	P22AI702X	Professional Elective Course–IV	AIML / CS	3	-	-	3	50	50	100
3	P22AI703X	Professional Elective Course -V	AIML / CS	3	-	-	3	50	50	100
4	P22AI704	Deep Learning and Reinforcement Learning	AIML / CS	3	-	2	4	50	50	100
5	P22CS705	Research Methodology and IPR	Any Dept.	3	-	-	3	50	50	100
6	P22CS706	Project Work Phase–I	AIML / CS	-	-	-	4	100	-	100
Total							**20**	**350**	**250**	**600**

Professional Elective Course–IV (P22AI702X)	
Course Code	**Course Title**
P22AI7021	Cognitive Science & Analytics
P22AI7022	Social Network Analysis
P22AI7023	Explainable and Responsible AI
P22AI7024	Time Series Analysis

Professional Elective Course–V (P22AI703X)	
Course Code	**Course Title**
P22AI7031	Data Security and Privacy
P22AI7032	Embedded System and IOT
P22AI7033	Agentic AI Systems
P22AI7034	Federated Learning

Bachelor of Engineering – Computer Science & Engineering [Artificial Intelligence & Machine Learning] VIII Semester										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22CS801	Self-Study Course	-	-	-	-	2	100	-	100
2	P22INT802	Research/Industry Internship– III	-	-	-	-	6		100	100
3	P22CS803	Project Work Phase–II	AIML / CS	-	-	-	8	100	100	200
Total							**16**	**200**	**200**	**400**

Bachelor of - Engineering Electronics & Communication (VII –Semester)											
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week				Credits	Examination Marks		
				L	T	P	PJ		CIE	SEE	Total
1	P22EC701	Wireless and Mobile Communication	EC	3	-	-	-	3	50	50	100
2	P22EC702X	Professional Elective Course – IV	EC	3	-	-	-	3	50	50	100
3	P22EC703X	Professional Elective Course - V	EC	3	-	-	-	3	50	50	100
4	P22EC704	Computer Communication Network and IoT (Integrated)	EC	3	-	2	-	4	50	50	100
5	P22EC705	Research Methodology and IPR	EC	3	-	-	-	3	50	50	100
6	P22EC706	Project Work Phase – I	EC	-	-	-	3	4	100	-	100
Total								**20**	**350**	**250**	**600**

Professional Elective Course – IV (P22EC702X)	
Course Code	**Course Title**
P22EC7021	Low Power VLSI Design
P22EC7022	Cryptography and Network Security
P22EC7023	Wireless Sensor Networks
P22EC7024	Multicore architecture and Programming

Professional Elective Course – V (P22EC703X)	
Course Code	**Course Title**
P22EC7031	Satellite Communications
P22EC7032	System on Chip
P22EC7033	Advanced Wireless Technologies
P22EC7034	Biomedical Signal Processing

Bachelor of Engineering - Electronics & Communication (VIII –Semester)											
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week				Credits	Examination Marks		
				L	T	P	PJ		CIE	SEE	Total
1	P22EC801	Self-Study Course	EC	-	-	-	-	2	100	-	100
2	P22INT802	Research/Industry Internship- III	EC	-	-	-	-	6	-	100	100
3	P22EC803	Project Work Phase – II	EC	-	-	-	3	8	100	100	200
Total								**16**	**200**	**200**	**400**

Bachelor of Engineering - Electrical & Electronics Engineering (VII –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22EE701	Industrial Drives & Applications	E&EE	3	-	-	3	50	50	100
2	P22EE702X	**Professional Elective Course – IV**	E&EE	3	-	-	3	50	50	100
3	P22EE703X	**Professional Elective Course – V**	E&EE	3	-	-	3	50	50	100
4	P22EE704	HV (Integrated)	E&EE	3	-	2	4	50	50	100
5	P22EE705	Research Methodology and IPR	E&EE	3	-	-	3	50	50	100
6.	P22EE706	Project Work Phase – I	E&EE	-	-	-	4	100	-	100
Total							**20**	**350**	**250**	**600**

Professional Elective Course – IV (P21EE702X)	
Course Code	**Course Title**
P22EE7021	Testing & Commissioning of Electrical Equipment
P22EE7022	Modern Control Theory
P22EE7023	Power system operation and control
P22EE7024	Electric Vehicles

Professional Elective Course – V (P21EE703X)	
Course Code	**Course Title**
P22EE7031	Energy auditing and DSM
P22EE7032	Smart grid Technology
P22EE7033	HVDC Power Transmission
P22EE7034	Artificial Neural Network and Artificial Intelligence

Bachelor of Engineering – Electrical & Electronics Engineering (VIII –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22EE801	Self-Study Course (MOOC's)	E&EE	-	-	-	2	100	-	100
2	P22INT802	Research / Industry Internship – III	E&EE	-	-	-	6	-	100	100
3	P22EE803	Project Work Phase – II	E&EE	-	-	-	8	100	100	200
Total							**16**	**200**	**200**	**400**

Bachelor of Engineering – Industrial & Production Engineering (VII –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22IP701	Supply Chain Management	IP	3	-	-	3	50	50	100
2	P22IP702X	Professional Core Course (Elective)-IV	IP	3	-	-	3	50	50	100
3	P22IP703X	Professional Core Course (Elective)-V	IP	3	-	-	3	50	50	100
4	P22IP704	Hydraulics Power Systems (Integrated)	IP	3	-	2	4	50	50	100
5	P22RMI705	Research Methodology and IPR	IP	3	-	-	3	50	50	100
6.	P22IP706	Project Work Phase – I	IP	-	-	-	4	100	-	100
Total							**20**	**350**	**250**	**600**

Professional Core Course – Elective-IV			Professional Core Course – Elective-V	
Sl. No	**Course Code**	**Course title**	**Course Code**	**Course title**
1	P22IP7021	Just in Time Manufacturing	P22IP7031	Operations Research
2	P22IP7022	Additive Manufacturing	P22IP7032	Design For Manufacture
3	P22IP7023	Total Quality Management	P22IP7033	Virtual Design & Manufacturing
4	P22IP7024	Mechatronics	P22IP7034	Lean & Agile Manufacturing

Bachelor of Engineering - Industrial & Production Engineering (VIII –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22IP801	Self-Study Course	IP	-	-	-	2	100	-	100
2	P22INT802	Research / Industry Internship – III	IP	-	-	-	6	-	100	100
3	P22IP803	Project Work Phase – II	IP	-	-	-	8	100	100	200
Total							**16**	**200**	**200**	**400**

Bachelor of Engineering – Information Science & Engineering (VII–Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22IS701	Industry4.0	IS	3	-	-	3	50	50	100
2	P22IS702X	Professional Elective Course–IV	IS	3	-	-	3	50	50	100
3	P22IS703X	Professional Elective Course–V	IS	3	-	-	3	50	50	100
4	P22IS704	Data Science (Integrated)	IS	3	-	2	4	50	50	100
5	P22RMI705	Research Methodology and IPR	IS	3	-	-	3	50	50	100
6.	P22IS706	Project Work Phase–I	IS	-	-	-	4	100	-	100
Total							20	350	250	600

Professional Elective Course–IV(P22IS702X)	
Course Code	Course Title
P22IS7021	Business Analytics
P22IS7022	Big Data
P22IS7023	Pattern Recognition
P22IS7024	Management Information System

Professional Elective Course–V(P22IS703X)	
Course Code	Course Title
P22IS7031	Full Stack Web Development
P22IS7032	Parallel Computing
P22IS7033	Natural Language Processing
P22IS7034	Multi core Programming

Bachelor of Engineering (VIII–Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs/Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22IS801	Self-Study Course	IS	-	-	-	2	100	-	100
2	P22INT802	Research/Industry Internship–III	IS	-	-	-	6	-	100	100
3	P22IS803	Project Work Phase–II	IS	-	-	-	8	100	100	200
Total							16	200	200	400

Bachelor of Engineering – Mechanical Engineering (VII –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22ME701	Operations Research	ME	3	-	-	3	50	50	100
2	P22ME702X	Professional Elective Course – IV	ME	3	-	-	3	50	50	100
3	P22ME703X	Professional Elective Course - V	ME	3	-	-	3	50	50	100
4	P22ME704	Theory of Machine-II (Integrated)	ME	3	-	2	4	50	50	100
5	P22RMI705	Research Methodology and IPR	ME	3	-	-	3	50	50	100
6.	P22ME706	Project Work Phase – I	ME	-	-	2	4	100	-	100
Total							20	350	250	600

Professional Elective Course – IV (P22ME702X)		Professional Elective Course – V (P22ME703X)	
Course Code	Course Title	Course Code	Course Title
P22ME7021	Computational Fluid Dynamics	P22ME7031	Advanced Manufacturing
P22ME7022	Condition Based Monitoring	P22ME7032	Composite Materials
P22ME7023	Hydraulics & Pneumatics	P22ME7033	Robotics & Artificial Intelligence
P22ME7024	Total Quality Management	P22ME7034	Tribology

Bachelor of Engineering – Mechanical Engineering (VIII –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P22ME801	Self-Study Course	ME	-	-	-	2	100	-	100
2	P22INT802	Research / Industry Internship – III	ME	-	-	-	6	-	100	100
3	P22ME803	Project Work Phase – II	ME	-	-	2	8	100	100	200
Total							16	200	200	400

ITEM-5	Academics
5 (c)	Approval of Scheme & Syllabus for BE Programme (P24 Scheme – II year)

B.E P24 Scheme (3rd & 4th Semester)

B.E-P24 SCHEME- THIRD SEMESTER CREDITS & COMPONENTS

Sl. no	Category	Course Code	Course Title	Bos	Hrs / Week			Credits	Examination Marks and Duration				Total Marks CIE +SEE
					L	T	P		Max. Marks CIE	Duration CIE	Max. Marks SEE	Duration SEE	
1.	BSC	P24XX301	Applied Mathe	Mat	2	2	-	3	50	1.5	50	3	100
2.	PCC	P24XX302	Professional core - 1		2	2	-	3	50	1.5	50	3	100
3.	PCC	P24XX303	Professional core - 2		2	2	-	3	50	1.5	50	3	100
4.	PCC	P24XX304	Professional core - 3		2	2	-	3	50	1.5	50	3	100
5.	IPCC	P24XX305	Integrated Professional core - 1		3	-	2	4	50	1.5	50	3	100
6.	IPCC	P24XX306	Integrated Professional core - 2		3	-	2	4	50	1.5	50	3	100
7.	LAB	P24XXL307	Laboratory		-	-	2	1	50	1.5	50	3	100
8.	HMSC	P24HMSC308	Employability enhancement course - III		1	-	-	1	50	1 MCQ	50	2 MCQ	100
9.	MAND	P24NSS309	National Service Scheme		-	-	2	-	50	1 MCQ	50	2 MCQ	PP/NP
		P24YOG309	Yoga										
		P24PED309	Physical Education										
10.	Audit course	P24AUD310	Technical skills		-	-	-	-	50	1 MCQ	-	-	AU – if appeared
11.	MAND		AICTE Activity Points										
	TOTAL							22					
BRIDGE COURSE			B.E [Lateral Entry Students]										
12.	MAND	P24MDIP301	Additional Mathematics - I		2	2	-	-	50	1.5	50	3	100
13.	MAND	P24HDIP308	Additional Communicative English - I			2	-	-	50	1.5	50	3	100

B.E-P24 SCHEME- FOURTH SEMESTER CREDITS & COMPONENTS

Sl. no	Category	Course Code	Course Title	Bos	Hrs / Week			Credits	Examination Marks and Duration				Total Marks CIE +SEE
					L	T	P		Max. Marks CIE	Duration CIE	Max. Marks SEE	Duration SEE	
1.	BSC	P24XX401	Applied Mathe	Mat	2	2	-	3	50	1.5	50	3	100
2.	PCC	P24XX402	Professional core - 1		2	2	-	3	50	1.5	50	3	100
3.	PCC	P24XX403	Professional core - 2		2	2	-	3	50	1.5	50	3	100
4.	PCC	P24XX404	Professional core - 3		2	2	-	3	50	1.5	50	3	100
5.	IPCC	P24XX405	Integrated Professional core - 1		3	-	2	4	50	1.5	50	3	100
6.	IPCC	P24XX406	Integrated Professional core - 2		3	-	2	4	50	1.5	50	3	100
7.	LAB	P24XXL407	Laboratory		-	-	2	1	50	1.5	50	3	100
8.	HMSC	P24XX408	Employability enhancement course - IV		1	-	-	1	50	1 MCQ	50	2MCQ	100
9.	MAND	P24NSS409	National Service Scheme		-	-	2	-	50	1 MCQ	50	2 MCQ	PP/NP
		P24YOG409	Yoga										
		P24PED409	Physical Education										
10.	Audit course	P24XX410	Technical skills		-	-	-	-	50	1 MCQ	-	-	AU – if appeared
11.	MAND		AICTE Activity Points										
	TOTAL							22					
BRIDGE COURSE			B.E [Lateral Entry Students]										
12.	MAND	P24MDIP401	Additional Mathematics - II		2	2	-	-	50	1.5	50	3	100
13.	MAND	P24HDIP408	Additional Communicative English - II			2	-	-	50	1.5	50	3	100

Bachelor of Engineering – Civil Engineering (III –Semester)											
Sl. No.	Course Code	Course Title	Teaching Department	Hrs /Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P24MA301A	Series, Transforms and Variations	MA	2	2	-	3	50	50	100
2	P24CV302	Construction Materials and Practices	CV	2	2	-	3	50	50	100
3	P24CV303	Mechanics of Solids	CV	2	2	-	3	50	50	100
4	P24CV304	Rural, Urban Planning and Architecture	CV	2	2	-	3	50	50	100
5	P24CV305	Concrete Technology (Integrated)	CV	3	-	2	4	50	50	100
6	P24CV306	Fluid Mechanics and Hydraulics (Integrated)	CV	3	-	2	4	50	50	100
7	P24CVL307	Construction Materials Testing Laboratory	CV	-	-	2	1	50	50	100
8	P24HSMC308C	Employability Enhancement Skills - III	HSMC	1	-	-	1	50	50	100
9	P24NSS309	National Service Scheme		-	-	2	-	50		
	P24YOG309	Yoga								
	P24PED309	Physical Education								
10	P24XX310	Technical skills		-	-	-	-	50		
11		AICTE Activity Points								
	Total						**22**			
	BRIDGE COURSE		**B.E [Lateral Entry Students]**							
12	P24MADIP301	Basic Engineering Mathematics - I	MA	2	2	-	-	100		
13	P24HDIP308	Additional Communicative English - I	HSMC	-	2	-	-	100		

Bachelor of Engineering – Civil Engineering (IV –Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P24MA401A	Applied Mathematical Methods	MA	2	2	-	3	50	50	100
2	P24CV402	IT for Civil Engineering	CV	2	2	-	3	50	50	100
3	P24CV403	Analysis of Structures	CV	2	2	-	3	50	50	100
4	P24CV404	Hydrology and Irrigation Engineering	CV	2	2	-	3	50	50	100
5	P24CV405	Geomatics Engineering (Integrated)	CV	3	-	2	4	50	50	100
6	P24CV406	Public Health Engineering (Integrated)	CV	3	-	2	4	50	50	100
7	P24CVL407	Computer Aided Building Planning and Drawing Laboratory	CV	-	-	2	1	50	50	100
8	P24HSMC408C	Employability Enhancement Skills - IV	HSMC	1	-	-	1	50	50	100
9	P24NSS409	National Service Scheme		-	-	2	-	50		
	P24YOG409	Yoga								
	P24PED409	Physical Education								
10	P24XX410	Technical skills		-	-	-	-	50		
11		AICTE Activity Points								
	Total						**22**			
	BRIDGE COURSE		**B.E [Lateral Entry Students]**							
12	P24MADIP401	Basic Engineering Mathematics - II	MA	2	2	-	-	100		
13	P24HDIP408	Additional Communicative English - II	HSMC	-	2	-	-	100		

Bachelor of Engineering – Computer Science & Engineering (III–Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs/Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P24CS301C	Statistics and Probability	Mat	2	2	-	3	50	50	100
2	P24CS302	Data Structures	CS	3	-	-	3	50	50	100
3	P24CS303	Computer Organization	CS	2	2	-	3	50	50	100
4	P24CS304	Discrete Mathematics and Graph Theory	CS	2	2	-	3	50	50	100
5	P24CS305	Object Oriented Programming using JAVA (Integrated)	CS	3	-	2	4	50	50	100
6.	P24CS306	Digital Systems Design (Integrated)	CS	3	-	2	4	50	50	100
7	P24CSL307	Data Structure Laboratory	CS	-	-	2	1	50	50	100
8	P24HSMC308A	Employability Enhancement Skills - III	CS	1	-	-	1	50	50	100
9	P24NSS309	National Service Scheme	CS	-	-	2	-	50	50	**PP/NP**
	P24YOG309	Yoga								
	P24PED309	Physical Education								
10	P24CS310	Technical skills	CS	-	-	-	-	50	-	**AU – if appeared**
11		AICTE Activity Points								
Total							**22**			
BRIDGE COURSE		B.E [Lateral Entry Students]								
12	P24MADIP301	Basic Engineering Mathematics - I		2	2	-	-	100	-	-
13	P24HDIP308	Additional Communicative English - I			2	-	-	100	-	-

Bachelor of Engineering - Computer Science & Engineering (IV–Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs/Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P24CS401C	Linear Algebra	Mat	2	2	-	3	50	50	100
2	P24CS402	Theory of Computation	CS	2	2	-	3	50	50	100
3	P24CS403	Design & Analysis of Algorithms	CS	3	-	-	3	50	50	100
4	P24CS404	Software Engineering	CS	2	2	-	3	50	50	100
5	P24CS405	Database Management System (Integrated)	CS	3	-	2	4	50	50	100
6.	P24CS406	AVR Micro Controller (Integrated)	CS	3	-	2	4	50	50	100
7	P24CSL407	Design & Analysis of Algorithms Laboratory	CS	-	-	2	1	50	50	100
8	P24HSMC408A	Employability Enhancement Skills - IV	CS	1	-	-	1	50	50	100
9	P24NSS409	National Service Scheme	CS	-	-	-	2	50	50	PP/NP
	P24YOG409	Yoga								
	P24PED409	Physical Education								
10	P24CS410	Technical skills	CS	-	-	-	-	50	-	AU – if appeared
11		AICTE Activity Points								
Total							**22**			
BRIDGE COURSE		B.E [Lateral Entry Students]								
12	P24MADIP401	Basic Engineering Mathematics - II		2	2	-	-	100	-	-
13	P24HDIP408	Additional Communicative English - II			2	-	-	100	-	-

Bachelor of Engineering – Computer Science & Engineering [Artificial Intelligence & Machine Learning] III Semester											
Sl. No.	**Course Code**	**Course Title**	**Teaching department**	**Hrs / Week**			**Credits**	**Examination Marks**		
				L	**T**	**P**		**CIE**	**SEE**	**Total**
1	P24MA301C	Statistics and Probability	MA	2	2	-	3	50	50	100
2	P24CI302	Data Structures	AIML / CSE	3	-	-	3	50	50	100
3	P24CI303	Digital Design and Computer Organization	AIML / CSE	3	-	-	3	50	50	100
4	P24CI304	Operating Systems	AIML / CSE	3	-	-	3	50	50	100
5	P24CI305	Python Programming for Machine Learning	AIML / CSE	2	2	2	4	50	50	100
6	P24CI306	Artificial Intelligence	AIML / CSE	3	-	2	4	50	50	100
7	P24CIL307	Data Structures Laboratory	AIML / CSE	-	-	2	1	50	50	100
8	P24HSMC308A	Employability Enhancement Skills - III	HSMC	-	2	-	1	50	50	100
9	P24NSS309	National Service Scheme	NSS	-	-	2	-	100	-	100
	P24PED309	Physical Education	PED							
	P24YOG309	Yoga	YOGA							
10	P24CS310	Technical skills	CS	-	-	-	-	50	-	**AU – if appeared**
11		AICTE Activity Points								
Total							**22**			
12	P24MADIP301	Basic Engineering Mathematics - I	MA	2	2	-	0	100	-	100
13	P24HDIP307	Additional Communicative English - I	HSMC	-	2	-	0	100	-	100

Bachelor of Engineering – Computer Science & Engineering [Artificial Intelligence & Machine Learning] IV Semester										
Sl. No.	**Course Code**	**Course Title**	**Teaching department**	**Hrs / Week**			**Credits**	**Examination Marks**		
				L	**T**	**P**		**CIE**	**SEE**	**Total**
1	P24MA401C	Linear Algebra	MA	2	2	-	3	50	50	100
2	P24CI402	Java Programming	AIML / CSE	2	2	-	3	50	50	100
3	P24CI403	Design and Analysis of Algorithms	AIML / CSE	3	-	-	3	50	50	100
4	P24CI404	Computer Networks	AIML / CSE	3	-	-	3	50	50	100
5	P24CI405	Database Management System	AIML / CSE	3	-	2	4	50	50	100
6	P24CI406	Machine Learning	AIML / CSE	3	-	2	4	50	50	100
7	P24CIL407	Design and Analysis of Algorithms Laboratory	AIML / CSE	-	-	2	1	50	50	100
8	P24HSMC408B	Employability Enhancement Skills - IV	HSMC	-	2	-	1	50	50	100
9	P24NSS410	National Service Scheme	NSS	-	-	2	-	100	-	100
	P24PED409	Physical Education	PED							
	P24YOG409	Yoga	YOGA							
10	P24CS410	Technical skills	CS	-	-	-	-	50	-	AU – if appeared
11		AICTE Activity Points								
Total							**22**			
12	P24MADIP401	Basic Engineering Mathematics - II	MA	2	2	-	0	100	-	100
13	P24HDIP407	Additional Communicative English - II	HSMC	-	2	-	0	100	-	100

Bachelor of Engineering – Computer Science & Engineering (Data Science) III–Semester										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs/Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P24MA301C	Statistics and Probability	Maths	2	2	-	3	50	50	100
2	P24CD302	Data Structures	CD	3	-	-	3	50	50	100
3	P24CD303	Digital Design and Computer Organization	CD	3	-	-	3	50	50	100
4	P24CD304	Operating Systems	CD	2	2	-	3	50	50	100
5	P24CD305	Object Oriented Programming using JAVA (Integrated)	CD	3	-	2	4	50	50	100
6.	P24CD306	Exploratory Data Analytics (Integrated)	CD	3	-	2	4	50	50	100
7	P24CDL307	Data Structure Laboratory	CD	-	-	2	1	50	50	100
8	P24HSMC308A	Employability Enhancement Skills - III	XX	1	-	-	1	50	50	100
9	P24NSS309	National Service Scheme	XX	-	-	2	-	50	50	PP/NP
	P24YOG309	Yoga								
	P24PED309	Physical Education								
10	P24CD310	Technical skills	XX	-	-	-	-	50	-	AU – if appeared
11		AICTE Activity Points								
Total							22			
BRIDGE COURSE		**B.E [Lateral Entry Students]**								
11	P24MADIP301	Basic Engineering Mathematics - I		2	2	-	-	100	-	-
12	P24HDIP308	Additional Communicative English - I			2	-	-	100	-	-

Bachelor of Engineering – Computer Science & Engineering (Data Science) IV–Semester										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs/Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P24MA401C	Linear Algebra	Maths	2	2	-	3	50	50	100
2	P24CD402	Formal Language and Automata Theory	CD	2	2	-	3	50	50	100
3	P24CD403	Design & Analysis of Algorithms	CD	3	-	-	3	50	50	100
4	P24CD404	Software Engineering	CD	3	-	-	3	50	50	100
5	P24CD405	Database Management Systems (Integrated)	CD	3	-	2	4	50	50	100
6.	P24CD406	Artificial Intelligence (Integrated)	CD	3	-	2	4	50	50	100
7	P24CDL407	Design & Analysis of Algorithms Laboratory	CD	-	-	2	1	50	50	100
8	P24HSMC408A	Employability Enhancement Skills - IV	XX	1	-	-	1	50	50	100
9	P24NSS409	National Service Scheme	XX	-	-	2	-	50	50	PP/NP
	P24YOG409	Yoga								
	P24PED409	Physical Education								
10	P24XX410	Technical skills	XX	-	-	-	-	50	-	AU – if appeared
11		AICTE Activity Points								
Total							22			
BRIDGE COURSE		**B.E [Lateral Entry Students]**								
11	P24MADIP401	Basic Engineering Mathematics - II		2	2	-	-	100	-	-
12	P24HDIP408	Additional Communicative English - II			2	-	-	100	-	-

Bachelor of Engineering – Computer Science & Business System (III – Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs. / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P24MA301C	Statistics and Probability	MA	2	2	-	3	50	50	100
2	P24CB302	Data Structures	CSBS	3	-	-	3	50	50	100
3	P24CB303	Computer Organization and Architecture	CSBS	2	2	-	3	50	50	100
4	P24CB304	Operating Systems	CSBS	2	2	-	3	50	50	100
5	P24CB305	Fundamentals of Economics	MBA	3	-	-	3	50	50	100
6	P24CB306	Object Oriented Programming (Integrated)	CSBS	3	-	2	4	50	50	100
7	P24CBL307	Data Structures Laboratory	CSBS	-	-	2	1	50	50	100
8	P24HSMC308A	Employability Enhancement Skills – III	HSMC	1	-	-	1	50	50	100
9	P24NSS309	National Service Scheme	NSS	-	-	2	-	50	50	100
	P24PED309	Physical Education	PED							
	P24YOG309	Yoga	YOGA							
10	P22CB310	Technical Skills	XX	-	-	-	-	50	-	AU
11	P24CB311	Business Communication and Value Science-I	XX	**1**	-	-	1	50	50	100
12		AICTE Activity Points								
Total							**22**			
13	P24MDIP301	Basic Engineering Mathematics - I	MA	2	2	-	0	100	-	100
14	P24HDIP308	Additional Communicative English - I	HSMC	-	2	-	0	100	-	100

Bachelor of Engineering – Computer Science & Business System (IV – Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	Hrs. / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	P24MA401C	Linear Algebra	MA	2	2	-	3	50	50	100
2	P24CB402	Formal Language and Automata Theory	CSBS	2	2	-	3	50	50	100
3	P24CB403	Design & Analysis of Algorithms	CSBS	3	-	-	3	50	50	100
4	P24CB404	Innovation, IP management and Entrepreneurship	CSBS	2	-	-	2	50	50	100
5	P24CB405	Database Management Systems (Integrated)	CSBS	3	-	2	4	50	50	100
6	P24CB406	Financial Management (Integrated)	MBA	3	-	2	4	50	50	100
7	P24CBL407	Design & Analysis of Algorithms Laboratory	CSBS	-	-	2	1	50	50	100
8	P24HSMC408A	Employability Enhancement Skills – IV	HSMC	1	-	-	1	50	50	100
9	P24NSS409	National Service Scheme	NSS	-	-	2	-	50	50	100
	P24PED409	Physical Education	PED							
	P24YOG409	Yoga	YOGA							
10	P24CB410	Technical Skill	XX	-	-	-	-	50	-	AU
11	P24CB411	Business Communication & Value Science-II	XX	1	-	-	1	50	50	100
12		AICTE Activity Points								
Total							**22**			
13	P24MDIP401	Basic Engineering Mathematics - II	MA	2	2	-	0	100	-	100
14	P24HDIP408	Additional Communicative English - II	HSMC	-	2	-	0	100	-	100

Bachelor of Engineering Electronics & Communication Engineering (III –Semester)											
Sl. No	Course Code	Course Title	Hrs/Week			Credit	Examination Marks and Duration				Total Marks
			L	T	P		Max. Marks CIE	Duration	Max. Marks SEE	Duration	
1	P24MA301B	Series and Transforms	2	2	-	3	50	1.5	50	3	100
2	P24EC302	Analog Integrated Circuits	3	-	-	3	50	1.5	50	3	100
3	P24EC303	Network Theory and Analysis	3	-	-	3	50	1.5	50	3	100
4	P24EC304	Computer Organization	3	-	-	3	50	1.5	50	3	100
5	P24EC305	Digital Design and Verilog	3	-	2	4	50	1.5	50	3	100
6	P24EC306	Signals and Systems	3	-	2	4	50	1.5	50	3	100
7	P24ECL307	Analog Integrated Circuits Laboratory	-	-	2	1	50	1.5	50	3	100
8	P24HSMC308A	Employability Enhancement Skills - III	1	-	-	1	50	1 MCQ	50	2 MCQ	100
9	P24NSS409	National Service Scheme	-	-	2	-	50	1 MCQ	50	2 MCQ	PP/NP
	P24YOG409	Yoga									
	P24PED409	Physical Education									
10	P24EC310	Technical skills	-	-	-	-	50		-		AU – if appeared
11		AICTE Activity Points									
	Total					22					
BRIDGE COURSE B.E [Lateral Entry Students]											
12	P24MADIP301	Basic Engineering Mathematics - I	2	2	-	-	100				
13	P24HDIP308	Additional Communicative English - I		2	-	-	100				

Bachelor of Engineering – Electronics & Communication Engineering (IV –Semester)											
Sl. No	Course Code	Course Title	Hrs/Week			Credit	Examination Marks and Duration				Total Marks
			L	T	P		Max. Marks CIE	Duration	Max. Marks SEE	Duration	
1	P24MA401B	Statistical Techniques and Analysis	2	2	-	3	50	1.5	50	3	100
2	P24EC402	Principles of Communication Systems	3	-	-	3	50	1.5	50	3	100
3	P24EC403	Electromagnetic Field Theory	3	-	-	3	50	1.5	50	3	100
4	P24EC404	Digital Signal Processing	3	-	-	3	50	1.5	50	3	100
5	P24EC405	Advanced Digital Design and Verilog	3	-	2	4	50	1.5	50	3	100
6	P24EC406	Microcontroller	3	-	2	4	50	1.5	50	3	100
7	P24ECL407	Signal Processing and Communication Laboratory	-	-	2	1	50	1.5	50	3	100
8	P24HSMC408A	Employability Enhancement Skills - IV	1	-	-	1	50	1 MCQ	50	2 MCQ	100
9	P24NSS409	National Service Scheme	-	-	2	-	50	1 MCQ	50	2 MCQ	PP/NP
	P24YOG409	Yoga									
	P24PED409	Physical Education									
10	P24XX410	Technical skills	-	-	-	-	50		-		AU – if appeared
11		AICTE Activity Points									
	Total					22					
BRIDGE COURSE B.E [Lateral Entry Students]											
12	P24MADIP401	Basic Engineering Mathematics - II	2	2	-	-	100				
13	P24HDIP408	Additional Communicative English - II		2	-	-	100				

Bachelor of Engineering – Electrical & Electronics Engineering (III –Semester)												
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks				
				L	T	P		CIE	Duration	SEE	Duration	Total
1	P24MA301B	Series and Transforms	MA	2	2	-	3	50	1.5	50	3	100
2	P24EE302	Electrical circuit Analysis	E&EE	3	2	-	3	50	1.5	50	3	100
3	P24EE303	Transformer and Induction Machines	E&EE	3	2	-	3	50	1.5	50	3	100
4	P24EE304	Fundamentals of AIoT	E&EE	3	2	-	3	50	1.5	50	3	100
5	P24EE305	Digital Systems (Integrated)	E&EE	3	-	2	4	50	1.5	50	3	100
6	P24EE306	AEC and LIC (Integrated)	E&EE	3	-	2	4	50	1.5	50	3	100
7	P24EEL307	AC Machines Laboratory	E&EE	-	-	2	1	50	1.5	50	3	100
8	P24HSMC308B	Employability Enhancement Skills - III	HSMC	1	-	-	1	50	1 MCQ	50	2 MCQ	100
9	P24NSS309	National Service Scheme	NSS	-	-	2	-	50	1 MCQ	50	2 MCQ	PP/NP
	P24YOG309	Yoga										
	P24PED309	Physical Education										
10	P24EE310	Technical skills		-	-	-	-	50	1 MCQ	-	-	AU – if appeared
11		AICTE Activity Points										
Total							22					
Bridge Course B.E [Lateral Entry Students]												
12	P24MADIP301	Basic Engineering Mathematics - I	MA	2	2	-	-	100		-		100
13	P24HDIP308	Additional Employability Enhancement Skills - I	HSMC	-	2	-	-	100		-		100

Bachelor of Engineering - Electrical & Electronics Engineering (IV –Semester)												
Sl. No.	Course Code	Course Title	Teaching Department	Hrs / Week			Credits	Examination Marks				
				L	T	P		CIE	Duration	SEE	Duration	Total
1	P24MA401B	Statistical Techniques and Analysis	MA	2	2	-	3	50	1.5	50	3	100
2	P24EE402	Electrical Power Generation, Transmission & Distribution	E&EE	3	2	-	3	50	1.5	50	3	100
3	P24EE403	DC and Synchronous Machines	E&EE	3	2	-	3	50	1.5	50	3	100
4	P24EE404	Measurements and Transducers	E&EE	3	2	-	3	50	1.5	50	3	100
5	P24EE405	Microcontroller (Integrated)	E&EE	3	-	2	4	50	1.5	50	3	100
6	P24EE406	Signals and Digital Signal Processing (Integrated)	E&EE	3	-	2	4	50	1.5	50	3	100
7	P24EEL407	DC Machines Laboratory	E&EE	-	-	2	1	50	1.5	50	3	100
8	P24HSMC408B	Employability Enhancement Skills - IV	HSMC	1	-	-	1	50	1 MCQ	50	2 MCQ	100
9	P24NSS409	National Service Scheme	NSS	-	-	2	-	50	1 MCQ	50	2 MCQ	PP/NP
	P24YOG409	Yoga										
	P24PED409	Physical Education										
10	P24EE410	Technical skills		-	-	-	-	50	1 MCQ	-	-	AU – if appeared
11		AICTE Activity Points										
Total							22					
Bridge Course B.E [Lateral Entry Students]												
12	P24MADIP401	Basic Engineering Mathematics - II	MA	2	2	-	-	100		-		100
13	P24HDIP408	Additional Employability Enhancement Skills - II	HSMC	-	2	-	-	100		-		100

Bachelor of Engineering – Information Science & Engineering (III –Semester)										
Sl. No.	**Course Code**	**Course Title**	**Teaching Department**	**Hrs / Week**			**Credits**	**Examination Marks**		
				L	**T**	**P**		CIE	SEE	**Total**
1.	P24MA301C	Statistics and Probability	Mat	2	2	-	3	50	50	100
2.	P24IS302	Data Structures	IS	3	-	-	3	50	50	100
3.	P24IS303	Computer Organization	IS	3	0	-	3	50	50	100
4.	P24IS304	Foundation of Information Science	IS	2	2	-	3	50	50	100
5.	P24IS305	OOP's With Java (Integrated)	IS	3	-	2	4	50	50	100
6.	P24IS306	Digital Logic Design(Integrated)	IS	3	-	2	4	50	50	100
7.	P24ISL307	Data Structures Laboratory	IS	-	-	2	1	50	50	100
8.	P24HSMC308A	Employability enhancement course - III	IS	1	-	-	1	50	50	100
9.	P24NSS309	National Service Scheme	IS	-	-	2	-	50	50	PP/NP
	P24YOG309	Yoga								
	P24PED309	Physical Education								
10.	P24IS310	Technical skills	IS	-	-	-	-	50	-	AU – if appeared
11.		AICTE Activity Points								
Total							**22**			
BRIDGE COURSE			**B.E [Lateral Entry Students]**							
12.	P24MADIP301	Basic Engineering Mathematics - I		2	2	-	-	100	-	-
13.	P24HDIP308	Additional Communicative English - I			2	-	-	100	-	-

Bachelor of Engineering – Information Science & Engineering (IV –Semester)										
Sl. No.	**Course Code**	**Course Title**	**Teaching Department**	**Hrs / Week**			**Credits**	**Examination Marks**		
				L	**T**	**P**		CIE	SEE	**Total**
1.	P24MA401C	Linear Algebra	Mat	2	2	-	3	50	50	100
2.	P24IS402	Theory of Computation	IS	2	2	-	3	50	50	100
3.	P24IS403	Design and Analysis of Algorithm	IS	3	-	-	3	50	50	100
4.	P24IS404	Software Engineering	IS	3	0	-	3	50	50	100
5.	P24IS405	Data Base Management System (Integrated)	IS	3	-	2	4	50	50	100
6.	P24IS406	Operating System (Integrated)	IS	3	-	2	4	50	50	100
7.	P24ISL407	Design and Analysis of Algorithm Laboratory	IS	-	-	2	1	50	50	100
8.	P24HSMC408A	Employability Enhancement Skills - IV	IS	1	-	-	1	50	50	100
9.	P24NSS409	National Service Scheme	IS	-	-	2	-	50	50	PP/NP
	P24YOG409	Yoga								
	P24PED409	Physical Education								
10.	P24IS410	Technical skills	IS	-	-	-	-	50	-	AU – if appeared
11.		AICTE Activity Points								
TOTAL							**22**			
BRIDGE COURSE			**B.E [Lateral Entry Students]**							
12.	P24MADIP401	Basic Engineering Mathematics - II		2	2	-	-	100	-	-
13.	P24HDIP408	Additional Communicative English - II			2	-	-	100	-	-

Bachelor of Engineering – Mechanical Engineering (III –Semester)													
Sl. no	**Category**	**Course Code**	**Course Title**	**Bos**	**Hrs / Week**			**Credits**	**Examination Marks and Duration**				**Total Marks** CIE +SEE
					L	**T**	**P**		Max. Marks CIE	Duration CIE	Max. Marks SEE	Duration SEE	
1.	BSC	P24MA301A	Series, Transforms and Variations	Mat	2	2	-	3	50	1.5	50	3	100
2.	PCC	P24ME302	Fundamentals of Engineering Mechanics		2	2	-	3	50	1.5	50	3	100
3.	PCC	P24ME303	Basic Thermodynamics		2	2	-	3	50	1.5	50	3	100
4.	PCC	P24ME304	Fluid Mechanics and Machinery		2	2	-	3	50	1.5	50	3	100
5.	IPCC	P24ME305	Material Science & Metallurgy **(Integrated)**		3	-	2	4	50	1.5	50	3	100
6.	IPCC	P24ME306	Manufacturing Process – I **(Integrated)**		3	-	2	4	50	1.5	50	3	100
7.	LAB	P24MEL307	Computer Aided Machine Drawing		-	-	2	1	50	1.5	50	3	100
8.	HMSC	P24HMSC308B	Employability Enhancement Skills - III		1	-	-	1	50	1 MCQ	50	2 MCQ	100
9.	MAND	P24NSS309	National Service Scheme		-	-	2	-	50	1 MCQ	50	2 MCQ	PP/NP
		P24YOG309	Yoga										
		P24PED309	Physical Education										
10.	Audit course	P24AU310	Technical skills		-	-	-	-	50	1 MCQ	-	-	AU – if appeared
11.	MAND		AICTE Activity Points										
	TOTAL							**22**					
BRIDGE COURSE				**B.E [Lateral Entry Students]**									
12	MAND	P24MADIP301	Basic Engineering Mathematics - I		2	2	-	-	100	-	-	-	
13	MAND	P24HDIP308	Additional Communicative English - I			2	-	-	100	-	-	-	

Bachelor of Engineering – Mechanical Engineering (IV –Semester)													
Sl. no	**Category**	**Course Code**	**Course Title**	**Bos**	**Hrs / Week**			**Credits**	**Examination Marks and Duration**				**Total Marks** CIE +SEE
					L	**T**	**P**		Max. Marks CIE	Duration CIE	Max. Marks SEE	Duration SEE	
1.	BSC	P24MA401A	Applied Mathematical Methods	Mat	2	2	-	3	50	1.5	50	3	100
2.	PCC	P24ME402	Process and Testing of advanced materials		2	2	-	3	50	1.5	50	3	100
3.	PCC	P24ME403	Applied Thermodynamics		2	2	-	3	50	1.5	50	3	100
4.	PCC	P24ME404	Mechanics of Materials		2	2	-	3	50	1.5	50	3	100
5.	IPCC	P24ME405	Mechanical Measurements and Metrology **(Integrated)**		3	-	2	4	50	1.5	50	3	100
6.	IPCC	P24ME406	Manufacturing Process – II **(Integrated)**		3	-	2	4	50	1.5	50	3	100
7.	LAB	P24MEL407	Fluid Mechanics and Machinery Laboratory		-	-	2	1	50	1.5	50	3	100
8.	HMSC	P24HMSC408B	Employability Enhancement Skills - IV		1	-	-	1	50	1 MCQ	50	2MCQ	100
9.	MAND	P24NSS309	National Service Scheme		-	-	2	-	50	1 MCQ	50	2 MCQ	PP/NP
		P24YOG309	Yoga										
		P24PED309	Physical Education										
10.	Audit course	P24AU410	Technical skills		-	-	-	-	50	1 MCQ	-	-	AU – if appeared
11.	MAND		AICTE Activity Points										
	TOTAL							**22**					
BRIDGE COURSE				**B.E [Lateral Entry Students]**									
12	MAND	P24MADIP401	Basic Engineering Mathematics - II		2	2	-	-	100	-	-	-	
13	MAND	P24HDIP408	Additional Communicative English - II			2	-	-	100	-	-	-	

ITEM-5	Academics
5 (d)	Approval of Scheme & Syllabus for BE Programme (P25 Scheme – I year)

P.E.S COLLEGE OF ENGINEERING, MANDYA
Scheme of Teaching and Examinations - 2025
Outcome-Based Education (OBE) and Choice Based Credit System (CBCS)
(Effective from the academic year 2025-26)

B.E. I – Semester [Physics Group] | **Stream :** | **Programme:**

Sl. No	Course and Course Code		Course Title	TD/PSB	Teaching Hours/Week				Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	SAAE	Duration in hours	CIE Marks	SEE Marks	Total Marks	
					L	T	P	S					
1	ASC(IC)	P25MAXX101	Applied Mathematics -I (Calculus and Linear Algebra)	Maths	3	2	0		03	50	50	100	04
2	ASC	P25PHXX102	Applied Physics (Quantum Physics and Applications)	PHY	3	0	0		03	50	50	100	03
3	ETC	P25ETC103	Introduction to AI and Applications	Respective Engg dept	3	0	0		03	50	50	100	03
4	ESC	P25ESC104X	Engineering Science Courses-I	Respective Engg dept	3	0	0		03	50	50	100	03
5	PSC	P25PSC105X	Programme Specific Courses (Programming in C)	Respective Engg dept	3	0	0		03	50	50	100	03
6	PSC	P25PSCL106X	Program-Specific Course Lab (C Programming Laboratory)	Respective Engg dept	0	0	2		02	50	50	100	01
7	ASC	P25PHCSL107	Applied Physics Laboratory (Quantum Physics and Applications)	PHY	0	0	2		02	50	50	100	01
8	AEC	P25ENG108	Communicative English - I	Humanities	1	0	0		01	50	50	100	O1
9	AEC/SDC	P25IDT109	Innovation and Design Thinking Lab (**Project-based learning-** IDEA Lab Workshop/ Maker's space)	Any Dept	0	0	2		02	50	50	100	01
10	HSMS	P25KSK110/ P25KBK110	Samskrutika Kannada/ Balake Kannada	Humanities	1	0	0		01	100	--	100	PP
			TOTAL							550	450	**1000**	**20**
11	**AICTE Activity Points** (students have to earn **100** activity points between 01 to 08 semester)			Compulsory requirement for the award of a degree									

S- (SAAE) Students Academic Activity Engagement Hours, **ASC**-Applied Science Course, **ESC**- Engineering Science Courses, **IC** – Integrated Course (Practical Course Integrated with Theory Course), **PLC(IC)**- Programming Language Course (Integrated Course), **AEC**- Ability Enhancement Course, **AEC/SDC**- Ability Enhancement Course/Skill Development course, **ETC**- Emerging Technology Course, **TD/PSB**- Teaching Department / Paper Setting Board, **HSMC**-Humanity, Social Science and management Course, **CIE** –Continuous Internal Evaluation, **SEE**- Semester End Examination, **NCMC:** Non Credit Mandatory Course, **PP** : (Pass/Pass) is assigned to a non credit course. "PP" represents pass in course provided students have successfully completed the CIE requirements. Otherwise, "NP-not pass shall be awarded. "PP" is essential for the award of the degree

Credit Definition: 1- hour Lecture **(L)** per week=**1Credit** 2- hoursTutorial**(T)** per week=**1Credit**	04-Credits courses are to be designed for 50 hours of Teaching-Learning Session 04-Credits (IC) are to be designed for 40 hours' theory and 10-12 hours of practical sessions 03-Credits courses are to be designed for 40 hours of Teaching-Learning Session 02- Credits courses are to be designed for 25 hours of Teaching-Learning Session
2-hours Practical / Drawing (**P**) per week=**1Credit**	01-Credit courses are to be designed for 12 hours of Teaching-Learning sessions

Integrated courses (IC), combining theory with practical components.

The theory sessions conducted for 3 hours per week, while the practical sessions will be conducted for 2 hours per week.

- The theory component will be evaluated through both Continuous Internal Evaluation (CIE) and Semester End Examination (SEE).
- The practical component will be assessed only through CIE. However, questions related to the practical content will be included in the SEE question paper as part of the final examination.

The **Student Induction Programme** (SIP), initiated by the All-India Council for Technical Education (AICTE), is designed to help newly admitted students in technical institutions transition smoothly into the higher education environment. It aims to familiarize students with the institutional culture, foster connections with peers and faculty, and provide a foundation for holistic learning. The first year of Engineering programmes is composed of I semester and II semester and Summer Semester. SIP activities shall be scheduled in the afternoon sessions during the first week of class commencement of I and II semesters only. Activities under SIP may include Physical Activities, Creative Arts, Universal Human Values, Literary Events, Proficiency Modules, Lectures by Eminent Personalities, Local Area Visits, Department/Branch Familiarization, and Innovation-related sessions. The specific programmes to be conducted will be notified separately
by the University, with the academic calendar or separately.

AICTE Activity Points Requirement for BE/B.Tech. Programmes

As per AICTE guidelines (refer Chapter 6 – *AICTE Activity Point Program, Model Internship Guidelines*), in addition to academic requirements, students must earn a specified number of **Activity Points** to be earned is to be eligible for the award of their degree.

- **Regular students** admitted to a 4-year degree program must earn **100 Activity Points**.
- **Lateral entry students** (joining from the second year) must earn **75 Activity Points**.
- **Students transferred** from other universities directly into the fifth semester must earn **50 Activity Points** from the date of entry into VTU.

These Activity Points are **non-credit** and will not be considered for **the SGPA/CGPA** or be used for **vertical progression**. However, they are mandatory for the **award of the degree**, and the points earned will be reflected on the **eighth semester Grade Card**.

The hours spent for earning the activity points shall not be counted for regular attendance requirements. Students can accumulate these points at any time during their program, including on weekends, holidays, and vacations starting from the year of admission, provided they meet the minimum hours of engagement prescribed for each activity.

If a student fails to earn the required Activity Points, the eighth-semester Grade Card will be withheld until the requirement is fulfilled. Consequently, the degree will be awarded only after the Grade Card has been released.

Applied Mathematics-I					**Applied Physics**				
Code	**Title**	**L**	**T**	**P**	**Code**	**Title**	**L**	**T**	**P**
P25MACV101	Differential Equations and Linear Algebra: CV Stream	3	2	0	P25PHCV102	Physics for Sustainable Structural System (CV stream)	3	0	0
P25MAME101	Differential Calculus and Linear Algebra: ME Stream	3	2	0	P25PHME102	Physics of Materials (Mech stream)	3	0	0
P25MAEE101	Calculus and Numerical Techniques: EEE Stream	3	2	0	P25PHEC102	Quantum Physics and Electronics Sensors (ECE stream)/	3	0	0
P25MACS101	Calculus and Linear Algebra: CSE Stream	3	2	0	P25PHEE102	Physics of Electrical & Electronics Materials (EEE)	3	0	0
					P25PHCS102	Quantum Physics and Applications (CSE stream)	3	0	0
Programme Specific Courses (PSC)					**Engineering Science Courses-I(ESC-I)**				
P25PSC1051	Engineering Mechanics	3	0	0	P25ESC1041	Introduction to Building Sciences	3	0	0
P25PSC1052	Elements of Mechanical Engineering	3	0	0	P25ESC1042	Introduction to Electrical Engineering	3	0	0
P25PSC1053	Elements of Electrical Engineering	3	0	0	P25ESC1043	Introduction to Electronics & Communication Engineering	3	0	0
P25PSC1054	Fundamentals of Electronics & Communication Engineering	3	0	0	P25ESC1044	Introduction to Mechanical Engineering	3	0	0
P25PSC1055	Programming in C	3	0	0	P25ESC1045	Essentials of Information Technology	3	0	0
P25PSC1056	Elements of Biotechnology and Biomimetics	3	0	0					
P25PSC1057	Principles of Soil Science and Agronomy	3	0	0					
Program-Specific Course Lab (PSCL)					**Emerging Technology Course (ETC)**				
P25PSCL1061	Mechanics and Materials Lab	0	0	2	P25ETC103	Introduction to AI and Applications	3	0	0
P25PSCL1062	Basic Electrical & Electronics Engineering Lab	0	0	2					
P25PSCL1063	Fundamentals of Electronics & Communication Engineering Lab	0	0	2		**Applied Physics Lab (ASC Lab)**			
P25PSCL1064	Elements of Mechanical Engineering Lab	0	0	2	P25PHCSL107	Applied Physics Laboratory (Quantum Physics and Applications)	0	0	2
P25PSCL1065	C Programming Lab	0	0	2					
P25PSCL1066	Soil Science and Agronomy Field Lab	0	0	2					
P25PSCL1067	Elements of Biotechnology Lab	0	0	2					

The Mathematics/Physics courses shall be taught by a single faculty member per session, with no sharing of the course (subject) modules. The **tutorial sessions** for the **mathematics course** shall be conducted in the Laboratory environment using **MATLAB software** to enhance computational understanding and application skills.

Students admitted to a specific engineering stream are required to select and successfully complete **Applied Mathematics-I** and **Applied Physics courses** that are aligned with their program stream. These courses are intended to reinforce the academic foundations and develop the professional competencies relevant to their chosen engineering discipline.

Programme Specific Courses (PSC): Programme Specific Courses (PSC) are a set of core courses tailored to the specific branch or discipline of engineering in which a student is enrolled (e.g., Mechanical Engineering, Computer Science, Civil Engineering, etc.). These courses are intended to provide students with in-depth knowledge and specialized skills essential for professional competence in their chosen field.
Students must select and complete the courses from this group that **correspond to their admitted program stream**.
Similarly, students are also required to choose and pass laboratory courses that are specific to their stream from the **Programme Specific Courses Laboratory (PSCL)** group.

Engineering Sciences Courses-I(ESC-I): Courses designed to broaden the technical knowledge of students beyond their core area of study. These courses enable students to gain a foundational understanding of engineering principles from other disciplines. Students are required to select and complete the courses that do not belong to their admitted program stream. For example, a student admitted to the Civil Engineering program must choose a course such as Introduction to Mechanical Engineering or Introduction to Electrical Engineering, rather than Civil Engineering-related subjects. The course selected under Engineering Science Courses – II (ESC-II) must be different from the course chosen under ESC-I and must also not belong to the student's admitted engineering stream.

P.E.S COLLEGE OF ENGINEERING, MANDYA
Scheme of Teaching and Examinations - 2025
Outcome-Based Education (OBE) and Choice Based Credit System (CBCS)
(Effective from the academic year 2025-26)

B.E. II – Semester [Chemistry Group] | **Stream :** | **Programme:**

Sl. No	Course and Course Code		Course Title	TD/PSB	Teaching Hours/Week				Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	SAAE	Duration in hours	CIE Marks	SEE Marks	Total Marks	
					L	T	P	S					
1	ASC(IC)	P25MAXX201	Applied Mathematics -II (Numerical Methods)	Maths	3	2	0		03	50	50	100	04
2	ASC	P25CHXX202	Applied Chemistry (Applied Chemistry for Smart Systems)	CHE	3	0	0		03	50	50	100	03
3	ESC	P25ESC2034	Computer-Aided Drawing for CS Stream	ME Dept	2	0	2		03	50	50	100	03
4	ESC	P25ESC204X	Engineering Science Course-II	Respective Engg dept	3	0	0		03	50	50	100	03
5	PLC(IC)	P25PLC205X	Programming Language Course (Python Programming)	CSE & allied dept	3	0	2		03	50	50	100	04
6	ASC	P25CHCSL206	Applied Chemistry Laboratory (Applied Chemistry for Smart Systems)	CHE	0	0	2		02	50	50	100	01
7	AEC	P25ENG207	Communicative English - II	Humanities	1	0	1		02	50	50	100	01
8	NCMC	P25ICO208	Indian Constitution	Humanities	1	0	0		01	100	0	100	PP
9	AEC/SDC	P25IPB209	Interdisciplinary Project-Based Learning	Respective Dept (Multiple Dept)	0	0	0	2	02	50	50	100	01
				TOTAL						**500**	**400**	**900**	**20**

S- (SAAE) Students Academic Activity Engagement Hours, **ASC**-Applied Science Course, **ESC**- Engineering Science Courses, **IC** – Integrated Course (Practical Course Integrated with Theory Course), **PLC(IC)**- Programming Language Course (Integrated Course), **AEC**- Ability Enhancement Course, **AEC/SDC**- Ability Enhancement Course/Skill Development course, **ETC**- Emerging Technology Course, **TD/PSB**- Teaching Department / Paper Setting Board, **HSMC**-Humanity, Social Science and management Course, **CIE** –Continuous Internal Evaluation, **SEE**- Semester End Examination, **NCMC:** Non Credit Mandatory Course, **PP** : (Pass/Pass) is assigned to a noncredit course. "PP" represents pass in course provided students have successfully completed the CIE requirements. Otherwise, "NP-not pass shall be awarded. "PP" is essential for the award of
the degree

Integrated courses (IC), combining theory with practical components.
The theory sessions shall be conducted for 3 hours per week, while the practical sessions shall be conducted for 2 hours per week.

- The theory component will be evaluated through both Continuous Internal Evaluation (CIE) and Semester End Examination (SEE).
- The practical component will be assessed only through CIE. However, questions related to the practical content will be included in the SEE question paper as part of the final examination.

Applied Mathematics-II					**Applied Chemistry**				
Code	**Title**	**L**	**T**	**P**	**Code**	**Title**	**L**	**T**	**P**
P25MACV201	Calculus and Numerical Methods: CV Stream	3	2	0	P25CHCV202	Applied Chemistry for Sustainable Built Environment (CV)	3	0	0
P25MAME201	Multivariable Calculus and Numerical Methods: ME Stream	3	2	0	P25CHME202	Applied Chemistry for Metal Protection and Sustainable Energy (ME)	3	0	0
P25MAEE201	Transforms and Linear Algebra: EEE Stream	3	2	0	P25CHEE202	Applied Chemistry for Futuristic Devices (EEE, ECE)	3	0	0
P25MACS201	Numerical Methods: CSE Stream	3	2	0	P25CHCS202	Applied Chemistry for Smart Systems (CSE)	3	0	0
Engineering Sciences Courses II(ESC-II)					**Programming Language Courses (PLC)**				
P25ESC2041	Building Sciences & Mechanics	3	0	0	P25PLC2051	Introduction to C Programming (for Non- IT programmes)	3	0	2
P25ESC2042	Introduction to Electrical Engineering	3	0	0	P25PLC2052	Python Programming (For CSE and allied programmes)	3	0	2
P25ESC2043	Introduction to Electronics & Communication Engineering	3	0	0		**Computer-Aided Engineering Drawing**			
P25ESC2044	Introduction to Mechanical Engineering	3	0	0	P25ESC2031	Computer-Aided Drawing for CV Stream	2	0	2
P25ESC2045	Essentials of Information Technology	3	0	0	P25ESC2032	Computer-Aided Drawing for ME stream	2	0	2
	Applied Chemistry Lab				P25ESC2033	Computer-Aided Drawing for EEE stream	2	0	2
P25CHCSL206	Applied Chemistry Laboratory (Applied Chemistry for Smart Systems)				P25ESC2034	Computer-Aided Drawing for CSE stream	2	0	2

The Mathematics/Chemistry courses shall be taught by a single faculty member per session, with no sharing of the course (subject) modules. The **tutorial sessions** for the **mathematics course** shall be conducted in the Laboratory environment using **MATLAB software** to enhance computational understanding and application skills.

Students admitted to a specific engineering stream are required to select and successfully complete **Applied Mathematics-II** and **Applied Chemistry courses** that are aligned with their program stream. These courses are intended to reinforce the academic foundations and develop the professional competencies relevant to their chosen engineering discipline.

Engineering Sciences Courses-II(ESC-II): Courses designed to broaden the technical knowledge of students beyond their core area of study. These courses enable students to gain a foundational understanding of engineering principles from other disciplines. Students are required to select and complete the courses that do not belong to their admitted program stream. For example, a student admitted to the Civil Engineering program must choose a course such as Introduction to Mechanical Engineering or Introduction to Electrical Engineering, rather than Civil Engineering-related subjects. The course selected under Engineering Science Courses – II (ESC-II) must be different from the course chosen under ESC-I and must also not belong to the student's admitted engineering stream.

For the course ***Interdisciplinary Project*** **(**P25IPB209**)**, it is mandatory to form a team comprising students from multiple engineering disciplines. For example, a project team may include students from Mechanical Engineering, Electronics and Communication Engineering (ECE), and Computer Science and Engineering (CSE), working collaboratively to design and implement the project.

Computer-Aided Engineering Drawing: The courses under this category are stream-specific. Students must select and complete the course that corresponds to their admitted engineering stream**.**

ITEM-5	Academics
5 (e)	Approval of Scheme for MCA & MBA Programme (P24 Scheme)

Master of Computer Applications (MCA) 2024

I Semester

Sl. No	Course Code	Course Type	Course Title	Hrs/Week	Credits	Examination Marks		
				L: T: P: H		CIE	SEE	Total
1	P24MCA11	IPCC	Programming and Problem Solving in C	3 : 0 : 2 : 5	4	50	50	100
2	P24MCA12	BSC	Discrete Mathematics and Graph Theory	2 : 1 : 0 : 3	3	50	50	100
3	P24MCA13	PCC	Database Management Systems (DBMS)	4 : 0 : 0 : 4	4	50	50	100
4	P24MCA14	PCC	Operating System	2 : 1 : 0 : 3	3	50	50	100
5	P24MCA15	PCC	Web Technologies	3 : 0 : 0 : 3	3	50	50	100
6	P24MCAL16	PCCL	DBMS and Web Technologies Laboratory	0 : 0 : 2 : 2	1	50	50	100
7	P24MCA17	NCMC	Research Methodology and IPR (Online)	-	PP	-	-	-
8	P24MHU18	SDA	Employability Enhancement Skills-1 (EES-1)*	-	PP	50	-	100
Total				**20**	**18**	**350**	**300**	**700**

Note: **BSC**-Basic Science Courses, **PCC**: Professional core. **IPCC**-Integrated Professional Core Courses, **PCC(PB):** Professional Core Courses (Project Based), **PCCL**-Professional Core Course lab**, NCMC**- None Credit Mandatory Course, **L**-Lecture**, P**-Practical**, T/SDA**-Tutorial / Skill Development Activities (Hours are for Interaction between faculty and students) **24MCA17** - Research Methodology and IPR (**Online**) for the students who have **not studied** this course in the Undergraduate level. This course is not counted for vertical progression, Students have to qualify for the award of the master's degree.

***** Taught by Humanities Science and Management Department

II Semester

Sl.No	Course Code	Course Type	Course Title	Hrs/Week	Credits	Examination Marks		
				L : T : P :H		CIE	SEE	Total
1	P24MCA21	IPCC	Machine Learning and Data Analytics using python	3 : 0 : 2 : 5	4	50	50	100
2	P24MCA22	PCC	Object Oriented Programming using JAVA	4 : 0 : 0 : 4	4	50	50	100
3	P24MCA23	PCC	Data Structure and Algorithms	4 : 0 : 0 : 4	4	50	50	100
4	P24MCA24	PCC	Software Engineering	3 : 1 : 0 : 4	4	50	50	100
5	P24MCA25	PCC	Web Application Development	3 : 1 : 0 : 4	4	50	50	100
6	P24MCAL26	PCCL	Object Oriented Programming using JAVA Laboratory	0 : 0 : 2 : 2	1	50	50	100
7	P24MCAL27	PCCL	Data Structure and Algorithms Laboratory	0 : 0 : 2 : 2	1	50	50	100
8	P24MHU28	SDA	Employability Enhancement Skills-2 (EES-2)*		PP	50	-	100
		Total		**25**	**22**	**400**	**350**	**800**

Note: **BSC**-Basic Science Courses, **PCC**: Professional core. **IPCC**-Integrated Professional Core Courses, **PCC(PB):** Professiona Core Courses (Project Based), **PCCL**-Professional Core Course lab**, NCMC**- None Credit Mandatory Course, **L**-Lecture**, P**-Practical**, T/SDA**-Tutorial / Skill Development Activities (Hours are for Interaction between faculty and students)

***** Taught by Humanities Science and Management Department

III Semester

For the students who are willing to take up a two-semester duration Industry/Research Internship Leading to Project work /start-up								
III SEMESTER (A) for students having more than 7.75 CGPA of aggregate in First Two Semesters								
Sl. No	**Course Code**	**Couse Type**	**Course Title**	**Hrs/Week**	**Credits**	**Examination Marks**		
				L : T : P : H		**CIE**	**SEE**	**Total**
1	P24MCA31	PEC/MDC	(Online Courses)12 weeks duration	-	3	100	-	100
2	P24MCA32	PEC/MDC	(Online Courses)12 weeks duration	-	3	100	-	100
3	P24MCA33	PEC/MDC	(Online Courses)12 weeks duration	-	3	100	-	100
4	P24MCAI34	INT	Research Internship /Industry-Internship leading to Project Work Phase-I / Startup	-	11	100	-	100
		Total		**-**	**20**	**400**	**-**	**400**
Note: **PEC**-Professional Elective Courses, **MDC**: Multidisciplinary Courses, **INT:** Industry/ Research Internship leading to the project work /startup **PROJ**: Project work outcome of Internship **L-**Lecture**, P-**Practical**, T/SDA-**Tutorial / Skill Development Activities (Hours are for Interaction between faculty and students)								

For the students who are not willing to take up a two-semester duration Industry/Research Internship Leading to Project work /start-up								
III SEMESTER (B)								
Sl. No	**Course Code**	**Couse Type**	**Course Title**	**Hrs/Week**	**Credits**	**Examination Marks**		
				L : T : P : H		**CIE**	**SEE**	**Total**
1	P24MCA31	PEC/MDC	Specializations	3 : 0 : 0 : 3	3	50	50	100
2	P24MCA32	PEC/MDC	Specializations	3 : 0 : 0 : 3	3	50	50	100
3	P24MCA33	PEC/MDC	Specializations	3 : 0 : 0 : 3	3	50	50	100
4	P24MCAI34	INT	Research Internship /Industry-Internship leading to Project Work Phase-I / Startup	-	11	100	-	100
Total				**09**	**20**	**250**	**150**	**400**
Note: **PEC**-Professional Elective Courses, **MDC**: Multidisciplinary Courses,**L-**Lecture**, P-**Practical**, T/SDA-**Tutorial / Skill Development Activities(Hours are for Interaction between faculty and students)								

Specializations

Sl. No.	**Specialization**	**Data Science and Analytics**	**Sl. No.**	**Specialization**	**Web Application Development**
	Course code	**Course Title**		**Course code**	**Course Title**
1	P24MCA31	Data Mining and Visualization	1	P24MCA31	Web Development using Full Stack open
2	P24MCA32	Big Data Analytics	2	P24MCA32	Rich Internet Application Development
3	P24MCA33	Business Data Analytics	3	P24MCA33	Web Development Using PHP and MySQL
4	P24MCA34	Enterprise Resource Planning	4	P24MCA34	Enterprise Application Programming
5	P24MCA35	Exploratory Data Analysis	5	P24MCA35	Advances in Web Technologies
6	P24MCA36	Social Media Analytics	6	P24MCA36	Web Programming using Java

Sl. No.	**Specialization**	**Network and System Administration**	**Sl. No.**	**Specialization**	**Software Development and Systems**
	Course code	**Course Title**		**Course code**	**Course Title**
1	P24MCA31	Computer Networks	1	P24MCA31	Management Information Systems
2	P24MCA32	Network and Linux Administration	2	P24MCA32	Database Design & Applications
3	P24MCA33	TCP/IP	3	P24MCA33	Software Architectures
4	P24MCA34	Unix Shell Programming	4	P24MCA34	Computer Organization and Software Systems
5	P24MCA35	Cloud Essentials	5	P24MCA35	Software Design and Patterns
6	P24MCA36	Introduction to ERP and SAP Basis Administration	6	P24MCA36	Object-oriented Analysis & Design

Sl. No.	Specialization	Computer Networks and Cloud	Sl. No.	Specialization	AI and ML
	Course code	Course Title		Course code	Course Title
1	P24MCA31	Computer Networks	1	P24MCA31	Introduction to Generative AI
2	P24MCA32	Data Storage Technologies and Networks	2	P24MCA32	Artificial Neural Networks
3	P24MCA33	Design and Operation of Data Centers	3	P24MCA33	Natural Language Processing
4	P24MCA34	Wireless and Mobile Communication	4	P24MCA34	Deep Learning Fundamentals
5	P24MCA35	Software Defined Networks	5	P24MCA35	Introduction to Machine Learning
6	P24MCA36	Cloud Computing	6	P24MCA36	Computer Vision

Sl. No.	Specialization	IoT	Sl. No.	Specialization	Security
	Course code	Course Title		Course code	Course Title
1	P24MCA31	Data Management for IoT	1	P24MCA31	Ethical Hacking
2	P24MCA32	Networked Embedded Applications	2	P24MCA32	Cyber Security
3	P24MCA33	Cross Platform Application Development	3	P24MCA33	Cryptography and Network Security
4	P24MCA34	IoT Technology and Applications	4	P24MCA34	Block chain Technologies
5	P24MCA35	Communication and Networking Technologies in IoT	5	P24MCA35	Database & Web Application Security
6	P24MCA36	Software and Programming in IoT	6	P24MCA36	Mobile and Wireless Security

For the students who are willing to take a research leading to paper publication in Q1/Q2/Q3 Journals

III SEMESTER (C)

Sl. No	Course Code	Couse Type	Course Title	Hrs/Week	Credits	Examination Marks		
				L : T : P : H		CIE	SEE	Total
1	P24MCA31	PEC/MDC	(Online Course) (12 weeks courses)	-	3	100	-	100
2	P24MCA32	PEC/MDC	(Online Course) (12 weeks courses)	-	3	100	-	100
3	P24MCA33	PEC/MDC	(Online Course) (12 weeks courses)	-	3	100	-	100
4	P24MCA34	PEC/MDC	(Online Course) (12 weeks courses)	-	3	100	-	100
5	P24MCA35	PROJ	Project Phase-I	-	8	100	-	100
Total				**-**	**20**	**500**	**-**	**500**

Note: **PEC**-Professional Elective Courses, **MDC**: Multidisciplinary Courses,**L**-Lecture**, P**-Practical**, T/SDA**-Tutorial / Skill Development Activities(Hours are for Interaction between faculty and students)

IV SEMESTER

IV SEMESTER (A)

Sl.No	Course Code	Couse Type	Course Title	Hrs/Week	Credits	Examination Marks		
				L : T : P: H		CIE	SEE	Total
1	P24MCA41	PEC/MDC	(Online Courses)12 weeks duration	-	3	100	-	100
2	P24MCA42	TS	Technical Seminar	-	2	100	-	100
3	P24MCA43	PROJ	Project Work Phase-II	-	15	100	100	200
Total				**-**	**20**	**300**	**100**	**400**

Note: **PEC**-Professional Elective Courses, **MDC**: Multidisciplinary Courses,**L**-Lecture**, P**-Practical**, T/SDA**-Tutorial / Skill Development Activities(Hours are for Interaction between faculty and students)

IV SEMESTER (B)

Sl. No	Course Code	Couse Type	Course Title	Hrs/Week L : T : P: H	Credits	Examination Marks		
						CIE	SEE	Total
1	P24MCA41	PEC/MDC	(Online Courses)12 weeks duration		3	100	-	100
2	P24MCA42	TS	Technical Seminar	-	2	100	-	100
3	P24MCA43	PROJ	Project Work Phase-II	-	15	100	100	200
Total				**-**	**20**	**300**	**100**	**400**
Note: **PEC**-Professional Elective Courses, **MDC**: Multidisciplinary Courses,**L**-Lecture**, P**-Practical**, T/SDA**-Tutorial / Skill Development Activities(Hours are for Interaction between faculty and students)								

IV SEMESTER (C)

Sl.No	Course Code	Couse Type	Course Title	Hrs/Week L : T : P: H	Credits	Examination Marks		
						CIE	SEE	Total
1	P24MCA41	INT	Research Internship /Industry-Internship leading to Project Work Phase-I / Startup	-	10	100	-	100
2	P24MCA42	PROJ	Project Work Phase-II	-	10	100	100	200
Total				**-**	**20**	**200**	**100**	**300**
Note: **PEC**-Professional Elective Courses, **MDC**: Multidisciplinary Courses,**L**-Lecture**, P**-Practical**, T/SDA**-Tutorial / Skill Development Activities(Hours are for Interaction between faculty and students)								

Master of Business Administration (MBA) 2024

I – Semester [MBA]											
Sl. No.	Course	Course Code	Course Title	Hrs / Week			Credits	Examination Marks			
				L	T	P		CIE	SEE	Total	
1	PCC	P24MBA11	Accounting for Managers	3	0	2	4	50	50	100	
2	PCC	P24MBA12	Marketing Management	3	0	0	3	50	50	100	
3	PCC	P24MBA13	Management Fundamentals & Organizational Behaviour	3	0	0	3	50	50	100	
4	PCC	P24MBA14	Management Information System	3	0	0	3	50	50	100	
5	PCC	P24MBA15	Business Statistics	3	0	2	4	50	50	100	
6	PCC	P24MBA16	Business Economics	3	0	0	3	50	50	100	
7	PCC	P24MBA17	Business Communication	3	0	0	3	50	50	100	
8	SEC	P24MBA18	Seminar – I	0	0	2	1	50	-	50	
9	SEC	P24MBA19	Effective Communication Development (ECD)*	0	0	2	0	-	-	P/NP	
			Total				**24**	**400**	**350**	**750**	

PCC – Professional Core Course; SEC- Skill Enhancing Course

II– Semester [MBA]										
Sl. No.	Course	Course Code	Course Title	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	PCC	P24MBA21	Financial Management	3	0	0	3	50	50	100
2	PCC	P24MBA22	Quantitative Techniques	3	0	2	4	50	50	100
3	PCC	P24MBA23	Human Resource Management	3	0	0	3	50	50	100
4	PCC	P24MBA24	Research Methods and IPR	3	0	2	4	50	50	100
5	PCC	P24MBA25	Supply Chain Management	3	0	0	3	50	50	100
6	PCC	P24MBA26	Entrepreneurship and legal Aspects	3	0	0	3	50	50	100
7	PCC	P24MBA27	Strategic Management	3	0	0	3	50	50	100
8	SEC	P24MBA28	Seminar – II	0	0	2	1	50	-	50
9	SEC	P24MBA29	Professional Communication Development (PCD)*	0	0	2	0	-	-	P/NP
			Total				**24**	**400**	**350**	**750**

PCC – Professional Core Course; SEC- Skill Enhancing Course

III– Semester [MBA]										
Sl. No.	Course	Course Code	Course Title	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	PCC	P24MBA31	Project Management	3	1	0	4	50	50	100
2	PCC	P24MBA32	Digital Marketing	3	1	0	4	50	50	100
3	SEC	P24MBA33	Microsoft Excel for Managers	0	1	2	2	50	-	50
4	PCC	P24MBA34	Internship	-	-	8	4	50	50	100
5	PEC	P24MBAEL1	Elective 1	3	0	0	3	50	50	100
6	PEC	P24MBAEL2	Elective 2	3	0	0	3	50	50	100
7	PEC	P24MBAEL3	Elective 3	3	0	0	3	50	50	100
8	PEC	P24MBAEL4	Elective 4	3	0	0	3	50	50	100
			Total				**26**	**400**	**350**	**750**

PCC – Professional Core Course; SEC- Skill Enhancing Course; PEC- Professional Elective Course

THIRD SEMESTER

DUAL SPECILIZATION					
MARKETING AND FINANCE MANAGEMENT		MARKETING AND HUMAN RESOURCE MANAGEMENT		FINANCIAL AND HUMAN RESOURCE MANAGEMENT	
MBA3M1	Consumer Behaviour	MBA3M 1	Consumer Behaviour	MBA3F1	Mergers, Acquisitions and Corporate Restructuring
MBA3M2	Rural Marketing	MBA3M 2	Rural Marketing	MBA3F2	Investment and Portfolio Management
MBA3F1	Mergers, Acquisitions and Corporate Restructuring	MBA3H1	Organization Structure, Process & Design	MBA3H1	Organization Structure, Process & Design
MBA3F2	Investment and Portfolio Management	MBA3H2	HR Analytics	MBA3H2	HR Analytics

IV– Semester [MBA]										
Sl. No.	Course	Course Code	Course Title	Hrs / Week			Credits	Examination Marks		
				L	T	P		CIE	SEE	Total
1	PCC	P24MBA41	International Business Management	3	0	0	3	50	50	100
2	PCC	P24MBA42	Business Analytics	3	0	0	3	50	50	100
3	PCC	P24MBA43	Project Report	-	-	16	8	50	100	100
4	PEC	P24MBAEL1	Elective 1	3	0	0	3	50	50	100
5	PEC	P24MBAEL2	Elective 2	3	0	0	3	50	50	100
6	PEC	P24MBAEL3	Elective 3	3	0	0	3	50	50	100
7	PEC	P24MBAEL4	Elective 4	3	0	0	3	50	50	100
			Total				**26**	**350**	**400**	**750**

PCC – Professional Core Course; SEC- Skill Enhancing Course; PEC- Professional Elective Course

FOURTH SEMESTER

DUAL SPECILIZATION					
MARKETING AND FINANCE MANAGEMENT		MARKETING AND HUMAN RESOURCE MANAGEMENT		FINANCE AND HUMAN RESOURCE MANAGEMENT	
MBA4M1	Retail Management	MBA4M1	Retail Management	MBA4F1	International Financial and Risk Management
MBA4M2	International Marketing Management	MBA4M2	International Marketing Management	MBA4F2	Tax Management
MBA4F1	International Financial and Risk Management	MBA4H1	International Human Resource Management	MBA4H1	International Human Resource Management
MBA4F2	Tax Management	MBA4H2	Organizational Change & Development	MBA4H2	Organizational Change & Development

ITEM-5	Academics
5 (f)	Approval of Proceedings of the BOS meetings for the academic year 2025-26

The BOS meetings for the academic year 2025 – 26 are conducted by the respective departments on the following dates for framing the following syllabus.

Sl. No.	Department	UG	Date on which the BOS meeting was held
1.	Automobile Engineering	UG	24-03-2025
2.	Civil Engineering	UG	19-05-2025
3.	Computer Science and Engineering	UG	06-06-2025
4.	Electronics and Communication Engineering	UG	24-05-2025
5.	Electrical and Electronics Engineering	UG	24-05-2025
6.	Industrial Production and Engineering	UG	14-05-2025
7.	Information Science and Engineering	UG	05-06-2025
8.	Mechanical Engineering	UG	13-05-2025
9.	Computer Science and Engineering [AI & ML]	UG	21-07-2025
10.	CS&E (Data Science)	UG	09-07-2025
11.	Computer Science & Business Systems	UG	16-07-2025

BoS proceeding of all departments are attached in ANNEXURE – I ***(Refer Page 120)***

ITEM-5	Academics
5 (g)	List of Open Electives for the Academic Year 2024-2025

Sl. No.	Offering Department	VI Semester (P22 Scheme)
		Course Title & Code
1	Physics	Advanced Physics (P22PHO6051)
	Chemistry	Innovations in Chemical Engineering for Environmental Sustainability (P22CHO6052)
2	Mathematics	Advanced Numerical Techniques (P22MAO6053)
	MBA	Financial Management (P22MBO6054)
3	Automobile Engineering	Advance Driving System (ADAS) (P22AUO6053)
4	Civil Engineering	Building Services (P22CVO6051)
		Municipal Waste Management (P22CVO6054)
5	Computer Science & Engineering	Introduction to WEB Programming (P22CSO6051)
		Fundamentals of DBMS (P22CSO6052)
	Computer Science & Engineering (AI&ML)	Fundamentals of Machine Learning (P22AIO6052)
6	Electronics & Communication Engineering	Introduction to Embedded Systems (P22ECO6052)
		Introduction to Image Processing (P22ECO6053)
7	Electrical & Electronics Engineering	Fundamentals of Electric Vehicle (P22EEO6052)
8	Industrial & Production Engineering	Just in Time Manufacturing (P22IPO6051)
		World Class Manufacturing (P22IPO6053)
		Digital Supply Chain Management (P22IPO6052)
9	Information science & Engineering	Information System Management (P22ISO6052)

10	Mechanical Engineering	Alternate Fuels, Energy Conversion and Conservation (P22MEO6051)
		Maintenance Engineering (P22MEO6053)
		Industry 5.0 (P22MEO6055)
		Advanced Additive Manufacturing (P22MEO6056)
		Ignite X 5.0 – Entrepreneurship & Innovation Accelerator (P22MEO6057)

ITEM-5	Academics
5 (h)	**Ratification of Results & Approval of Graduation Day of AY 2023 - 24**

For the academic year 2023-24, **799 (UG - 687 / PG - 112)** students are graduating from the institute. In order to commemorate the event, the college has planned to conduct its 15th Graduation Day on 28th September, 2024, in the college campus.

His Holiness **Jagadguru Sri Shivarathri Deshikendra Mahaswamiji**, Jagadguru Sri Veerasimhasana Mahasamsthana Math, Suttur Srikshetra, Mysore will be presided as Honorable Chief Guest for **15th graduation day**. He will be delivering the Graduation Day Address.

Sri K S Vijay Anand, President, People's Education Trust®, Mandya will preside and confer medals to the awardees.

Sri S L Shiva Prasad, Secretary, People's Education Trust®, Mandya will grace the occasion and distribute provisional degree certificates to the graduates.

Dr. H M Nanjundaswamy, Principal will welcome all the guests and administers the Oath to the graduates.

Dr. B Dinesh Prabhu, Dean (Academic Affairs) will present the list of Rank holders to the Chief Guests.

Dr. K J Mahendra Babu, Controller of Examinations will read out the list of degree conferred.

Dr. Vinay S, Vice Principal will introduce the Honorable Chief Guest and request him to deliver the Graduation Day Address.

Gold Medals presented to all the Six UG and Three PG Program Toppers.

UG Program Toppers	
BE – Civil Engineering	**SAHANA**
BE – Computer Science and Engineering	**MOHANAPRIYA K J**
BE – Electronics and Communication Engineering	**SUPREETHA G J**
BE – Electrical and Electronics Engineering	**PRASHANTH M R**
BE – Information Science and Engineering	**MANOJ GOWDA B K**

BE – Mechanical Engineering	**VAISHNAVI N M**
PG Program Toppers	
Master of Technology – CAD of Structures	**KADAMBARI TELI**
Master of Computer Application	**APOORVA S K**
Master of Business Administration	**PRIYANKA B K**

In addition, Various Endowment Awards presented to Toppers of various programs donated by philanthropic donors.

Endowment Award winners	
BE – Electronics & Communication Engg. (Female Topper):	**SUPREETHA G J**
BE – Electronics & Communication Engg. (Male Topper):	**JAFAR SADIQ K**
BE – Mechanical Engineering Science (Topper):	**VAISHNAVI N M**
BE – Civil Engineering Science (Topper):	**SAHANA**
BE - Computer Science & Engineering (Topper):	**MOHANAPRIYA K J**
BE Programs – Over all Topper	**SUPREETHA G J**
MCA Program – Over all Topper	**APOORVA S K**
MBA Program – Over all Topper	**PRIYANKA B K**
Special Endowment Award	
Topper in Engineering Mathematics Scoring highest marks in Mathematics (391 marks out of 400)	**ANUPAMA B** [4PS20EC016]
All toppers of Post Graduate programs awarded **Dr. H D Chowdaiah** Merit Award.	

Program starts with Invocation and Naadageethe Members of Governing Council, Academic Council, Board of Studies and Board of Examiners, Faculty, Staff, Students and Parents will be present on the occasion.

Dr. Girish Babu M C
Dy. Dean – Academic

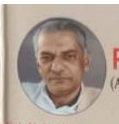
Dr. B Dinesh Prabhu
Dean – Academic

PROGRAMME :

- Invocation
- Naadageethe
- Welcome Speech by **Dr. H M Nanjundaswamy**, Principal
- Graduation Day Protocol begins
- Presidential Address by:
  Sri K.S. Vijay Anand
  President, People's Education Trust®, Mandya
- Felicitation to Chief Guest by
  Chairman, Governing Council
- Divine Presence :
  His Holiness Jagadguru
  Sri Shivarathri Deshikendra Mahaswamiji
- Graduation Day Protocol Concludes
- National Anthem
- Procession Returns

Note:

1. Graduates are informed to attend and report at 09:00 AM for receiving and wearing stole in their respective department.
2. Invitees shall occupy the seats in the venue by 10:00 AM and shall not leave the venue during convocation ceremony.
3. Invitees and Graduates having any symptoms of fever / cold / cough are advised not to attend the Convocation Ceremony.
4. When the ceremonial procession enters the venue, all are requested to stand in their place till the dignitaries occupy their seats.
5. Maintain silence and discipline throughout the ceremony.
6. Switch off mobile phone in the venue.
7. Only parents can accompany the Graduates and children below 12 years are not allowed.
8. When the Convocation is over, all are requested to stand in their place till the ceremonial procession leaves the venue.



PEOPLE'S EDUCATION TRUST®, MANDYA

P.E.S.COLLEGE OF ENGINEERING, MANDYA

(An Autonomous Institution affiliated to VTU, Belagavi and Aided by Govt. of Karnataka)

Sri. K. V. Shankaragowda
Founder
P.E.T., Mandya

Sri. K. S. Vijay Anand
President,
P.E.T., Mandya

Cordially invites you to the

15th Graduation Day

Date: 28-09-2024, Saturday
Time: 11-00 AM
Venue: Dr. H.D. Chowdaiah Auditorium
P.E.S. College of Engineering, Mandya

15 ನೇ ಪದವಿ ಪ್ರದಾನ ಸಮಾರಂಭ

ದಿನಾಂಕ: 28–09–2024, ಶನಿವಾರ
ಸಮಯ: ಬೆಳಿಗ್ಗೆ 11:00 ಘಂಟೆಗೆ

ದಿವ್ಯ ಸಾನಿಧ್ಯ :
ಪರಮಪೂಜ್ಯ ಜಗದ್ಗುರು
ಶ್ರೀ ಶಿವರಾತ್ರಿ ದೇಶಿಕೇಂದ್ರ ಮಹಾಸ್ವಾಮೀಜಿಯವರು
ಜಗದ್ಗುರು ಶ್ರೀ ವೀರಸಿಂಹಾಸನ ಮಹಾಸಂಸ್ಥಾನ ಮಠ
ಸುತ್ತೂರು ಶ್ರೀಕ್ಷೇತ್ರ

ಸಮಾರಂಭದ ಅಧ್ಯಕ್ಷತೆ ಮತ್ತು ಪದಕ ಪ್ರದಾನ:
ಶ್ರೀ ಕೆ.ಎಸ್. ವಿಜಯ್ ಆನಂದ್
ಅಧ್ಯಕ್ಷರು, ಜನತಾ ಶಿಕ್ಷಣ ಟ್ರಸ್ಟ್(ರಿ.), ಮಂಡ್ಯ

ಉಪಸ್ಥಿತಿ ಮತ್ತು ಪದವಿ ಪ್ರಮಾಣಪತ್ರ ಪ್ರದಾನ:
ಶ್ರೀ ಎಸ್.ಎಲ್. ಶಿವಪ್ರಸಾದ್
ಕಾರ್ಯದರ್ಶಿ, ಜನತಾ ಶಿಕ್ಷಣ ಟ್ರಸ್ಟ್(ರಿ.), ಮಂಡ್ಯ

ಸ್ಥಳ: ಡಾ. ಹೆಚ್.ಡಿ. ಚೌಡಯ್ಯ ಸಭಾಂಗಣ
ಪಿ.ಇ.ಎಸ್. ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು, ಮಂಡ್ಯ

ಡಾ. ವಿನಯ್ ಎಸ್
ಉಪ ಪ್ರಾಂಶುಪಾಲರು

ಡಾ. ಹೆಚ್. ಎಂ. ನಂಜುಂಡಸ್ವಾಮಿ
ಪ್ರಾಂಶುಪಾಲರು

ಡಾ. ಮಹೇಂದ್ರ ಬಾಬು ಕೆ. ಜೆ.
ಪರೀಕ್ಷಾ ನಿಯಂತ್ರಣಾಧಿಕಾರಿ

ಡಾ. ಬಿ. ದಿನೇಶ್ ಪ್ರಭು
ಡೀನ್ (ಶೈಕ್ಷಣಿಕ)

ಆಡಳಿತ ಮಂಡಳಿ, ಸಿಬ್ಬಂದಿ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳು
ಪಿ.ಇ.ಎಸ್. ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು, ಮಂಡ್ಯ

15th Graduation Day

Date: 28-09-2024, Saturday
Time: 11:00 AM

Divine Presence :
His Holiness Jagadguru
Sri Shivarathri Deshikendra Mahaswamiji
Jagadguru Sri Veerasimhasana Mahasamsthana Math
Suttur Srikshetra

Presiding & Conferring Medals :
Sri. K. S. Vijay Anand
President, People's Education Trust®, Mandya

Presence & Conferring Degree Certificate :
Sri. S. L. Shiva Prasad
Secretary, People's Education Trust®, Mandya

Venue : Dr. H.D. Chowdaiah Auditorium
P.E.S. College of Engineering, Mandya

Dr. Vinay S
Vice Principal

Dr. H. M. Nanjundaswamy
Principal

Dr. Mahendra Babu K. J.
Controller of Examinations

Dr. B. Dinesh Prabhu
Dean (Academic)

Governing Council, Staff & Students
P.E.S.College of Engineering, Mandya

SUMMARY OF RESULTS (AY 2023-24)

Sl. No.	Programme	No. of Students	
		Appeared	Eligible
PG PROGRAMMES			
i	CAD Structures (M.Tech. Program)	**04**	**04**
ii	Master of Business Administration	**60**	**52**
iii	Master of Computer Application	**60**	**56**
UG PROGRAMMES			
1	Automobile Engineering	**18**	**16**
2	Civil Engineering	**134**	**125**
3	Computer Science Engineering	**148**	**136**
4	Electronics and Communication Engineering	**172**	**165**
5	Electrical and Electronics Engineering	**65**	**63**
6	Industrial and Production Engineering	**10**	**09**
7	Information Science and Engineering	**61**	**58**
8	Mechanical Engineering	**150**	**115**
iv	**Total (B.E. Programmes)**	**758**	**687**
	Grand Total (i + ii + iii + iv)	**882**	**799**

TOPPERS & GOLD MEDAL WINNERS 2023-24

UG Programs				
Sl. No	**Name**	**USN**	**CGPA**	**Department**
1.	SAHANA	4PS20CV077	9.66	Civil Engineering
2.	MOHANAPRIYA K J	4PS20CS059	9.53	Computer Science and Engineering
3.	SUPREETHA G J	4PS20EC126	9.74	Electronics & Communication Engineering
4.	PRASHANTH M R	4PS20EE033	9.39	Electrical & Electronics Engineering
5.	MANOJ GOWDA B K	4PS20IS019	9.15	Information Science & Engineering
6.	VAISHNAVI N M	4PS20ME080	8.74	Mechanical Engineering
PG Programs				
7.	KADAMBARI TELI	4PS22CCS03	9.21	Civil Engineering (CAD of Structures)
8.	PRIYANKA B K	4PS22BA037	8.7	Management Studies (Master of Business Administration)
9.	APOORVA S K	4PS22MC009	9.43	Computer Applications (Master of Computer Application)

ITEM-5	Academics
5 (i)	**Ratification of new regulations Governing the Degree of UG and PG Programmes**

- The Regulations Governing the Degree of Undergraduate (UG) and Postgraduate(PG) Programmes, effective from the Academic year 2024-25, were framed in accordance with the VTU Guidelines on Measures of Maintenance of standards at affiliated Autonomous Instituions-2024, As the Academic year 2024-25 is currently in progress, these regulations, already in implementation, are placed before the Academic Council for **ratification.**

- From the Academic Year 2025-26 Two Under Graduate Programs are started namely E&CE (VLSI Design and Technology) and Robotics and Artificial Intelligence.

ITEM-5	Academics
5 (j)	**Report on NPTEL(National Programme on Technology Enhanced Learning) Chapter**

Dr. M J Anand, Associate Professor, Department of Electronics & Communication Engineering is a MOOCs Coordinator and SPOC for NPTEL activities. The NPTEL information are communicated to all faculty / students through department HoD's and coordinators. There are around 1000 courses registered from PESCE for NPTEL online courses during July, 2024 – April, 2025. The NPTEL online course used as part of the Self Study course for BE – P21 Scheme final year students.

STUDENTS			
Course Period	**No. of students Registered for MOOCs**	**Exam taken by student**	**Total Students passed**
2024-25	**798**	**760**	**693**
FACULTY			
Course Period	**No. of faculty registered for MOOCs**	**Exam taken by Faculty**	**Total faculty passed**
2024-25	**22**	**22**	**19**

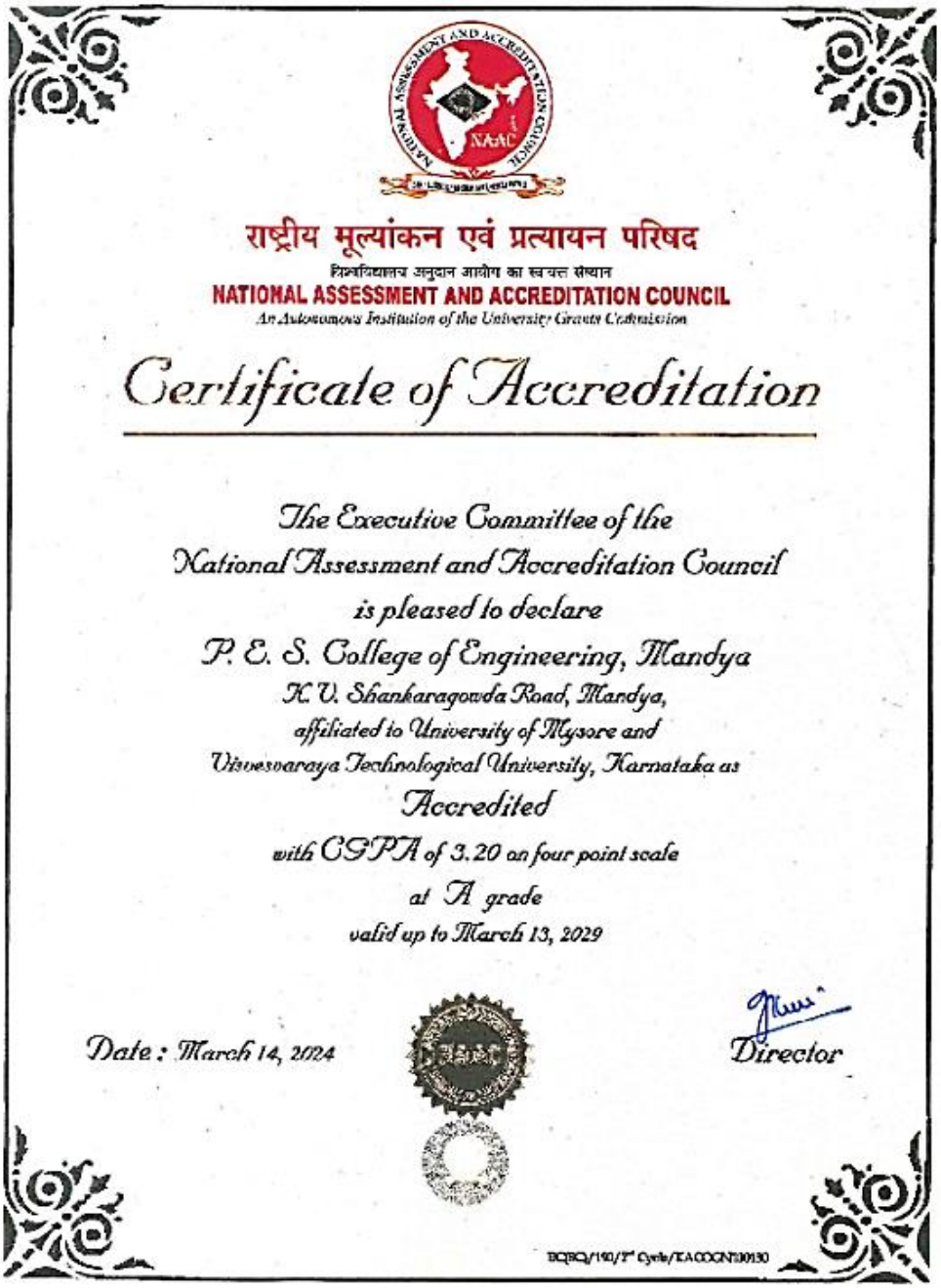
Course Period	Exam taken by student / Faculty	Awarded					
		Topper	Elite + Gold	Elite	Elite + Silver	Successful	Participation
2024-25	782	10	11	278	104	305	704

ITEM-6	Approvals from Statutory Bodies
6 (a)	Report on NBA (National Board of Accreditation) Accreditation

Sl. No.	Programs	Period of Accreditation	Remarks
1.	**Civil Engineering**	July, 2023 – June, 2026	**Accredited**
2.	**Computer Science & Engineering**	July, 2024 – June, 2027	**Accredited**
3.	**Computer Science & Engineering (Artificial Intelligence & Machine Learning)**	-	Not Eligible *(New Program – from 2022-23)*
4.	**Computer Science & Engineering (Data Science)**	-	Not Eligible *(New Program – from 2023-24)*
5.	**Computer Science & Business System**	-	Not Eligible *(New Program – from 2023-24)*
6.	**Electronics & Communication Engineering**	July, 2025 – June, 2028	**Accredited**
7.	**Electrical & Electronics Engineering**	July, 2023 – June, 2026	**Accredited**
8.	**Information Science & Engineering**	July, 2023 – June, 2026	**Accredited**
9.	**Mechanical Engineering**	July, 2023 – June, 2026	**Accredited**
10.	**MBA**	July, 2023 – June, 2026	**Accredited**
11.	MCA	July, 2025 – June, 2028	Accredited

ITEM-6	Approvals from Statutory Bodies
6 (b)	Report on NAAC (National Assessment & Accreditation Council) Accreditation

NAAC - Accredited till March 13th, 2029 with 'A' Grade [AQAR ANNUAL REPORT IS SUBMIITED 2024-2025]



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वयत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare
P. E. S. College of Engineering, Mandya
K.V. Shankaragowda Road, Mandya,
affiliated to University of Mysore and
Visvesvaraya Technological University, Karnataka as
Accredited
with CGPA of 3.20 on four point scale
at A grade
valid up to March 13, 2029

Date : March 14, 2024

Director

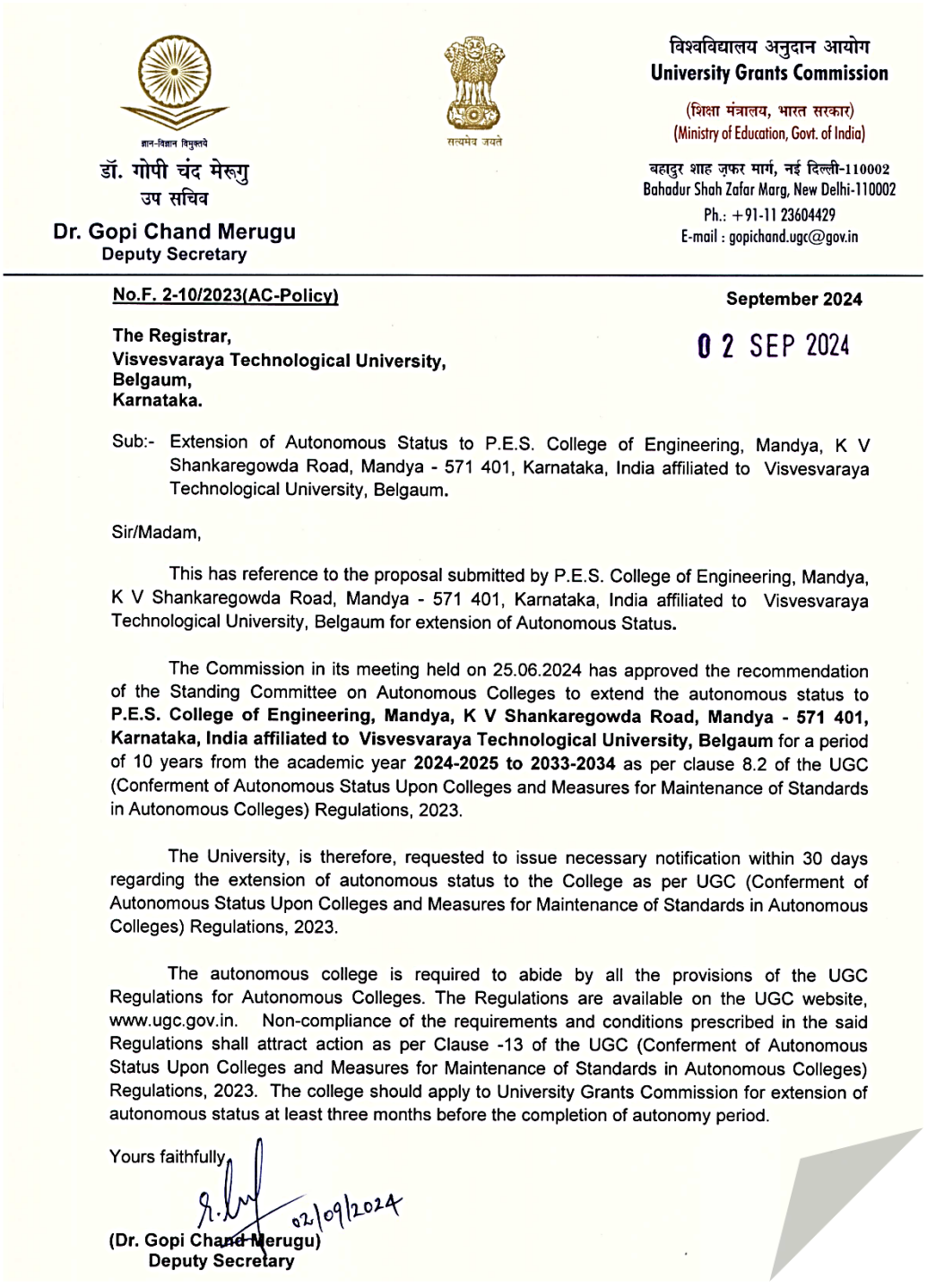
BQBCQ/190/2nd Cycle/EACOGN30030

ITEM-6	Approvals from Statutory Bodies
6 (c)	Report on NIRF (National Institutional Ranking Framework)

- Our institution secured a position in the *Rank Band 201–300* in **NIRF 2024** among engineering institutions, as announced by the Ministry of Education.
- The rankings over the past years are as follows:
- **NIRF 2023:** Rank Band 151–200
- **NIRF 2022:** 137th Rank
- **NIRF 2021:** 139th Rank
- **NIRF 2020:** 147th Rank
- **NIRF 2019:** 161st Rank
- The institution has been participating in NIRF consistently. Results for **NIRF 2025** are yet to be announced.

ITEM-6	Approvals from Statutory Bodies
6 (d)	Report on Extension of Autonomy by UGC / VTU

Our institution has been granted Autonomous status since 2008. As per the UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023, the institution continues to function in accordance with the prescribed guidelines. For the extension of the Autonomous status, the institute submitted applications to UGC, New Delhi, and VTU, Belagavi. The Commission, in its meeting held on 25.06.2024, approved the recommendation of the Standing Committee on Autonomous Colleges to extend the Autonomous status for a period of 10 years, from the academic year 2024–2025 to 2033–2034. **The institution is currently in its second year of functioning under the renewed Autonomous status, with all statutory and academic committees operating in line with the UGC guidelines.**



ज्ञान-विज्ञान विमुक्तये

सत्यमेव जयते

डॉ. गोपी चंद मेरुगु
उप सचिव
Dr. Gopi Chand Merugu
Deputy Secretary

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)
बहादुर शाह ज़फर मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002
Ph.: +91-11 23604429
E-mail : gopichand.ugc@gov.in

No.F. 2-10/2023(AC-Policy) **September 2024**

02 SEP 2024

The Registrar,
Visvesvaraya Technological University,
Belgaum,
Karnataka.

Sub:- Extension of Autonomous Status to P.E.S. College of Engineering, Mandya, K V Shankaregowda Road, Mandya - 571 401, Karnataka, India affiliated to Visvesvaraya Technological University, Belgaum.

Sir/Madam,

This has reference to the proposal submitted by P.E.S. College of Engineering, Mandya, K V Shankaregowda Road, Mandya - 571 401, Karnataka, India affiliated to Visvesvaraya Technological University, Belgaum for extension of Autonomous Status.

The Commission in its meeting held on 25.06.2024 has approved the recommendation of the Standing Committee on Autonomous Colleges to extend the autonomous status to **P.E.S. College of Engineering, Mandya, K V Shankaregowda Road, Mandya - 571 401, Karnataka, India affiliated to Visvesvaraya Technological University, Belgaum** for a period of 10 years from the academic year **2024-2025 to 2033-2034** as per clause 8.2 of the UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023.

The University, is therefore, requested to issue necessary notification within 30 days regarding the extension of autonomous status to the College as per UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023.

The autonomous college is required to abide by all the provisions of the UGC Regulations for Autonomous Colleges. The Regulations are available on the UGC website, www.ugc.gov.in. Non-compliance of the requirements and conditions prescribed in the said Regulations shall attract action as per Clause -13 of the UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023. The college should apply to University Grants Commission for extension of autonomous status at least three months before the completion of autonomy period.

Yours faithfully,

02/09/2024

(Dr. Gopi Chand Merugu)
Deputy Secretary

ITEM-6	Approvals from Statutory Bodies
6 (e)	Report on Permanent affiliation by VTU

The Visvesvaraya Technological University, Belagavi has granted the Permanent affiliation up to 2024-25 to all UG & PG courses (Except (i) AI&ML, (ii) Data Science and (iii) CSBS Programs under department of Computer Science & Engineering and (iv) Master of Computer Applications)

ITEM-7	A Brief Report on Student Induction Program for BE - I year students of AY 2024 - 25

As per AICTE mandate Student Induction Program was organized for BE – I year students of AY 2024-25.

Schedule of First Phase Student Induction Program Academic Year: 2024-25

Day & Date	Session – I (09:00-10:00)	Session – II (10:30 – 11:45)	Session – III (12:00 – 01:15)	01:15 - 02:15 pm	Session – IV (02:15 – 03:30)	Session V (03:45 – 04:30)	Session VI (04:45 – 05:30)
17-09-2024	**Welcoming fresher's and registration**						
18-09-2024 (Wednesday)		Inauguration of SIP	Familiarization with the college and all departments	LUNCH BREAK	Familiarization of respective departments		Yoga
19-09-2024 (Thursday)	Yoga	Academic regulations and college policies.	Sports and Fitness Orientation.		Visit the Library/ Science Park and biofuel		Yoga
20–09-2024 (Friday)	Yoga	Time and Stress Management	A brief introduction to OBE		ISTE, YRC and NSS		Yoga
21 – 09-2024 (Saturday)	Yoga	Career Counselling Session: Opportunities in Engineering Fields.	Introduction to Autonomous system and ERP Software		--		
22 – 09-2024	Assignment				Assignment		
23–09–2024 (Monday)	Yoga	Introduction to Internship and Placement Processes.	Introduction to Student Support Services – Library.		IEEE and Glug	Interactive session with seniors	Yoga
24 – 09-2024 (Tuesday)	Yoga	Introduction to National Education Policy	IIIC and IIC		Google Developers	Talent Show (By senior students)	Yoga

25– 09-2024 (Wednesday)	Yoga	Know your alumnus	Games for freshers		Ethnic Special (Entertainment Games)		Yoga
26 – 09-2024 (Thursday)	Yoga	Introduction Self-learning platforms	Lecture on Universal Human Values		Cultural Diversity Awareness Session.	Group Discussions	Yoga
27 – 09-2024 (Friday)	Yoga	Lecture on Ethics in Engineering and Professional Responsibility.	Talent Shows and Feedback		Valedictory		

P. E. S. College of Engineering, Mandya – 571 401

(An Autonomous Institution affiliated to V.T.U. Belagavi)

Student Induction Program Coordinator's Team

Co-ordinator	Dr. Nayaka S. R.
Co-Coordinator	Dr. Kodandarama
Assistant Coordinator	Dr. Thejas Urs G.
Mentors	Dr. M. Prasad
	Dr. Charan Kumar
	Smt. Archana G.
	Smt. Sindhu B S,
	Smt. Shwetha B S
	Dr. Harsha M.
	Smt. Jeshma Prakruthi K S
	Smt. Rajani
	Kum. Apoorva
	Smt. Shruthi R.
	Kum. Varshitha N. N.
	Sri. Avinash S. N.
	Kum. Bhumica N.
	Sri. Rakshith N.
	Pavan Krishna K

	Doddaswamy S. V.
	Sri. Srinath
	Sindhushree K. R.
	Yashaswini
	Minugu
	Divya Darshini
	Sri. Somashekar
	Madhusudhan I C

Day – wise Report of the student induction program	
Day – 1 **18.09.2024**	**SESSION – I**
Title of the session: Welcoming fresher's	
P. E. S. College of Engineering, Mandya being one the esteemed engineering institution in Karnataka serving rural area of Mandya welcomed First Year Bachelor's Engineering students to our P. E. S. institution as well as the student induction program. Students are welcomed through online platforms like WhatsApp and E – Mail and banners at the college campus.	
	SESSION – II
Title of the session: Inauguration Program **Chief Guest:** The Principal, PESCE, Mandya	
Brief report of the session: The inaugural ceremony began at 10:30 AM, hosted by Dr. Rajani G. (Assistant Professor, Dept. of Physics). It commenced with an invocation seeking the blessings of Lord Ganapati, followed by the traditional lamp lighting by the dignitaries on stage: Dr. H M Nanjundaswamy, Principal of PESCE; Dr. Vinay S., Vice Principal; Dr. B Dinesh Prabhu, Dean of Academics; Dr. Mahendra Babu K J., Controller of Examinations; and Dr. Chandrashekar, Dean of First Year Academics, alongside a few first-year BE students from PESCE, Mandya. Dr. Chandrashekar (Associate Professor, Dept. of Chemistry), Dean of First Year Academics, formally welcomed all the dignitaries, faculty members, and freshers of PESCE, Mandya, to the Student Induction Program (SIP). Dr. Nayaka S. R. (Assistant Professor, Dept. of Mathematics), coordinator of the SIP, provided insights into the program, emphasizing how SIP is designed to empower first-year students and foster social integration by creating opportunities for effective learning strategies. Dr. H M Nanjundaswamy, Principal of PESCE, delivered the presidential address, offering words of motivation to the students. He congratulated them and assured them of the faculty's unwavering support. The ceremony concluded with a vote of thanks by Dr. Harsha M. (Assistant Professor, Dept. of Chemistry), who expressed gratitude to the dignitaries, faculty members, and students present.	

	SESSION - III
Title of the session: Iintroduction to the college and its departments	
Brief report of the session: This session transitioned into an institutional familiarization led by Dr. Vinay S, Vice Principal. The session began with an introduction to Nithya Sachiva Sri K. V. Shankaragowda, founder and former president of PET(R), Mandya; Sri K. S. Vijay Anand, Honorary President of PESCE, Mandya; and other Board Members. Dr. Vinay then outlined the institution's vision and mission, followed by a presentation of its achievements, including its NIRF ranking, NBA accreditation, NAAC recognition, TEQIP initiatives, and the establishment of incubation centers. He also highlighted the faculty-student ratio (1:20) and the expertise of the faculty, emphasizing how this benefits the students. He concluded with an overview of the training and placement opportunities at PESCE, Mandya, along with a summary of previous placement statistics. The session ended with the familiarization of all departments, presented by the respective Heads of Departments (HODs).	
	SESSION IV AND V
Title of the session: Familiarization of the departments	
Brief report of the session: One of the primary objectives of the Student Induction Program, as recommended by the All India Council for Technical Education (AICTE), is to familiarize newly admitted B.E. students with the institution and its departments. To achieve this, faculty members from each department engaged with the students, introducing them to the department's facilities, faculty, laboratories, department libraries, and centers of excellence. This activity provided students with valuable insights into the resources available to them, helping them set and pursue their academic goals effectively. In addition to the formal introductions, students were given presentations on the department's vision, mission, curriculum, and achievements in both curricular and co-curricular activities. Alumni accomplishments and a brief overview of outcome-based education were also shared with the new entrants. The session was highly interactive, with many students actively asking questions and clarifying doubts. Overall, the departments kept students engaged until 4:30 PM, and by the end of the session, students expressed their satisfaction and excitement, eager to learn more about the centers of excellence and laboratory equipment.	
19.09.2024	**SESSION - I**
Title of the session: Yoga Speaker / Trainer: Sri. Pavan Krishna and Team	
Brief report of the session: Yoga, introduced by the sage Patanjali, is an essential component of a healthy lifestyle. Today, India is recognized globally as a leader in Yoga practices. A strong nation can only be built by nurturing healthy minds. However, the youth today face numerous physical and mental challenges, which hinder our country's progress. To address this, yoga has been included as a key part of the student induction program. The GSS Foundation in Mysuru has taken the initiative to teach students of Section A, guiding them through meditation, basic asanas, and pranayama techniques.	

	SESSION – II
Title of the session: Introduction to Academic Regulations and College Policies **Speaker:** Dr. H R Divakar, Deputy COE, PESCE Mandya	
Brief report of the session: Dr. H R Divakar, Deputy Controller of Examinations at PESCE Mandya, delivered a session on academic regulations and college policies. Key points included: Academic Regulations: Dr. Divakar explained the credit system, assessment methods, grading, and attendance policies. Examination Policies: He covered exam scheduling, eligibility, re-evaluation, and Continuous Internal Evaluation (CIE). Attendance Requirements: Strict attendance rules for exam eligibility were emphasized. Code of Conduct: He outlined behavioral expectations, academic integrity, and disciplinary actions. College Policies: Discussed anti-ragging measures, grievance redressal, and institutional support services. Support Services: Highlighted counseling, academic advising, and career guidance. The session concluded with a focus on student support and grievance procedures.	
	SESSION - III
Title of the session: Orientation on sports and fitness **Speaker:** Dr. Anantha Padmanabha Prabhu	
	Brief report of the session: Dr. Anantha Padmanabha Prabhu, Assistant Director of Physical Education at PESCE Mandya, conducted an orientation on Sports and Fitness to promote student involvement in physical activities. He emphasized the importance of balancing academics with sports for improved concentration, stress reduction, and overall health. He detailed the available sports facilities, including courts, a gym, and fitness programs like yoga and personal training. Dr. Prabhu highlighted the significance of nutrition, sports scholarships, and recognition for outstanding athletes. He encouraged students to utilize these resources, underscoring how physical fitness enhances academic success and well-being.
	SESSION - IV
Title of the session: Visit to library / Science park and Biofuel	
Students and faculty from PESCE Mandya took part in an insightful visit to three key academic and research facilities on campus: the Library, Science Park, and the Biofuel Research Facility. The visit aimed to familiarize participants with the resources that enrich both academic and research endeavors at PESCE. **1**. **Library Tour** The visit commenced at the PESCE Central Library, a hub of knowledge with a vast collection of academic materials, including textbooks, research journals, e-resources, and reference materials across various disciplines. The library offers modern amenities such as digital access to scholarly databases, quiet reading spaces, and group study rooms. Librarians provided an orientation on how	

to effectively search for materials, utilize online resources, and request inter-library loans. The session highlighted the value of these resources for research projects, assignments, and self-study.

2. Science Park

The next stop was the Science Park, an interactive educational space designed to encourage hands-on learning in science and technology. The park features various scientific models and exhibits, including renewable energy systems, physics experiments, and technological innovations. Participants engaged with these exhibits through demonstrations that explained fundamental scientific principles in a practical and engaging manner. The Science Park serves as a valuable platform for students to connect theoretical concepts with real-world applications, particularly in engineering and technology.

3. Biofuel Research Facility

The final visit was to the Biofuel Research Facility, where students were introduced to cutting-edge research on biofuel production and its applications. Researchers at PESCE are focused on developing sustainable energy solutions by converting agricultural waste and non-edible crops into biofuels. Students learned about the biofuel extraction process, its environmental benefits, and ongoing projects aimed at improving production efficiency. This facility also underscores PESCE's commitment to green energy solutions, encouraging students to participate in research that addresses global energy challenges.

Conclusion

The visit to the Library, Science Park, and Biofuel Research Facility provided students with a comprehensive overview of the resources and research opportunities available at PESCE Mandya. This experience broadened their academic perspectives while showcasing the institution's dedication to innovation and sustainability.

20.09.2024	**SESSION – I**

Title of the session: Yoga

Speaker / Trainer: Sri. Pavan Krishna and Team

Brief report of the session:

Yoga, introduced by the sage Patanjali, is an essential component of a healthy lifestyle. Today, India is recognized globally as a leader in Yoga practices. A strong nation can only be built by nurturing healthy minds. However, the youth today face numerous physical and mental challenges, which hinder our country's progress. To address this, yoga has been included as a key part of the student induction program. The GSS Foundation in Mysuru has taken the initiative to teach students of Section A, guiding them through meditation, basic asanas, and pranayama techniques.

	SESSSION - II

Title of the session: Time and Stress management

Speaker: Dr Bindiya J. Psychiatrist, MIMS, Mandya

Brief report of the session:

Dr. Bindiya J. conducted an engaging and interactive session on time and stress management for students. The session was filled with interactive discussions and activities designed to help students understand and manage the pressures they face.

Key Highlights of the Session:

Interactive Engagement with Students

Dr. Bindiya emphasized active participation, involving students through various activities that demonstrated their levels of perception. These exercises helped participants reflect on how they handle daily stress and time management challenges.

Understanding through Activities

By integrating simple yet insightful activities, Dr. Bindiya illustrated the importance of understanding different perspectives. She emphasized that recognizing how individuals perceive stress differently can lead to more effective management strategies.

Influence of Social Media

A significant part of the discussion revolved around the influence of social media on stress levels. Dr. Bindiya highlighted how excessive exposure to social media can amplify stress and anxiety, advising students to maintain a healthy balance and be mindful of their online interactions.

Controlling Emotions and Stress Management

Dr. Bindiya also addressed the importance of emotional control and managing stress effectively. She provided practical tips on how students can identify their emotional triggers and implement coping mechanisms to remain calm and focused during stressful situations.

Meditation and Mind Control

The session concluded with an emphasis on the role of meditation in gaining control over the mind. Dr. Bindiya explained how regular meditation can help reduce stress, improve focus, and promote overall mental well-being, encouraging students to incorporate mindfulness practices into their daily routines.

	SESSION - III

Title of the session: An introduction to OBE

Speaker: Dr. Mahesh Koti, Asst. Professor, ECE, PESCE

Brief Report of the session:

Dr. Mahesh Koti delivered an insightful session on Outcome-Based Education (OBE) to the faculty and students of [insert institution name], emphasizing the need to shift from traditional education to an outcome-focused approach.

Key Highlights:

What and Where is OBE? OBE is a framework that focuses on the outcomes students should achieve by the end of a course, prioritizing real-world applications over mere content delivery. OBE is applied across various education levels globally, ensuring alignment with industry and societal needs.

Outcomes at Different Levels: Dr. Koti explained three levels of outcomes:

Program Educational Objectives (PEOs): Long-term goals for graduates.

Program Outcomes (POs): What students should achieve by graduation.

Course Outcomes (COs): Specific, measurable skills or knowledge gained in each course.

Bloom's Taxonomy: Dr. Koti introduced Bloom's Taxonomy, organizing learning into six levels (Remembering, Understanding, Applying, Analyzing, Evaluating, and Creating) to design curriculum and assessments that promote higher-order thinking.

Traditional vs. OBE Systems: He contrasted traditional education, which emphasizes content and exams, with OBE, which focuses on student learning outcomes and real-world applications. OBE is flexible and student-centered, tailoring learning to individual needs.

	SESSION – IV

Title of the session: Introduction to ISTE, YRC and NSS

Speaker / Trainer: Respective Club Coordinators

Brief Report of the session:

The section was handled by ISTE chapter student members which highlights on the activity conducted by ISTE, YRC (Youth Red Cross) and NSS in the college campus. The section initiated the event by introducing ISTE, YRC and NSS to the students and engaging them in a discussion on the significance of skill development and the role played by ISTE, YRC and NSS in that regard. Additionally, the speaker highlighted the advantages of being a ISTE and NSS member, including opportunities for networking, competitions, webinars, and workshops.

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The Indian Journal of Technical Education is published by the Indian Society for Technical Education on quarterly basis. The contributors are expected to highlight various issues of Technical Education (incorporating disciplines of Engineering, Technology, Management, Architecture and Pharmacy, etc.,) along with meaningful suggestions for solution, refinement and innovations.

The section also discussed the activity of YRC like awareness about Health programs, Service to others, providing First Aid for wounded / sick, relief work during emergencies, dissemination of Red Cross Movement and many more. The section also explains the opportunity to the student youth by joining NSS. The section highlights the major NSS activity like national integration camp and its objective, Adventure Program and its objective, NSS Republic Day Parade Camp and its objective, National Youth Festivals, National Service Scheme Award and others.

21.09.2024	**SESSION – I**

Title of the session: Yoga

Trainer: Sri. Pavan Krishna and Team

Brief Report of the session: The Yoga session was engaged by Sri. Pavan Krishna and Team.

	SESSION - II

Title of the session: Career Counselling Session: Opportunities in Engineering

Speaker: Sri Subramanya

Brief report of the session:

Sri Subramanya conducted an insightful session on the vast opportunities available in the field of engineering. The session aimed to guide students and professionals in understanding the diverse career paths, emerging trends, and the skills required to excel in engineering.

Key Highlights:

Diverse Disciplines of Engineering:

Sri Subramanya emphasized the broad spectrum of engineering disciplines such as Civil, Mechanical, Electrical, Electronics, Computer Science, and newer fields like Artificial Intelligence (AI) and Data Science.

He elaborated on how each discipline plays a vital role in shaping modern infrastructure, technology, and societal progress.

Emerging Trends:

A significant portion of the talk focused on the latest trends shaping the engineering landscape. These include:

AI and Machine Learning: Revolutionizing industries with automation and intelligent decision-making.

Renewable Energy: Engineers are at the forefront of creating sustainable energy solutions to address global energy challenges.

Robotics and Automation: Opportunities in designing machines that enhance efficiency in manufacturing, healthcare, and other sectors.

Cybersecurity: The growing demand for engineers specializing in protecting data and infrastructure from cyber threats.

Skills and Qualifications:

Sri Subramanya stressed the importance of acquiring both technical and soft skills. Core technical expertise in subjects such as mathematics, physics, and programming was highlighted as essential.

He also pointed out the growing importance of soft skills like communication, teamwork, and adaptability, which are crucial for leadership roles.

Engineering students were encouraged to pursue internships and hands-on projects to enhance practical experience.

Job Market Insights:

The speaker provided an overview of the current job market, mentioning high-demand sectors like IT, telecommunications, aerospace, and construction.

He also discussed the importance of continuous learning and upskilling, particularly in emerging areas such as data analytics, blockchain technology, and

Opportunities for engineers in multinational companies, startups, and government sectors were discussed, emphasizing global opportunities as well.

Entrepreneurial Opportunities:

Sri Subramanya encouraged aspiring engineers to consider entrepreneurship as a viable career path, particularly in the field of technology startups. He cited examples of successful engineer-entrepreneurs who have leveraged their technical knowledge to solve real-world problems.

Global Perspectives:

The session also touched upon the growing opportunities for engineers on the international stage. Countries with a focus on technology innovation, such as the United States, Germany, Japan, and South Korea, offer abundant career options for engineering graduates.

	SESSION - III

Title of the session: Introduction to Autonomous System and ERP Software

Speaker: Dr. Brahmesh S. M

Brief Report of the session:

The ERP (Enterprise Resource Planning) system at PES College of Engineering streamlines academic and administrative processes from admission to result announcement. Key features include:

Admission Process:

Online Application: Facilitates submission of applications, documents, and fees.
Document Verification: Simplifies administrative tasks by enabling document checks post-submission.
Status Updates: Provides real-time application status updates.

Course Registration:

Enables students to register for courses, including electives, reducing paperwork.

Examinations and Results:

Manages exam scheduling, hall ticket generation, and center assignments.
Streamlines evaluation and result announcement, making results accessible online.

Additional Features:

Automated notifications for updates like fee deadlines and exam dates.
Allows students to track academic progress, including grades and performance metrics.
Overall, the ERP software enhances the efficiency of the academic journey at PES College, ensuring a smooth process from admission to result announcement.

22-09-2024	**Assignment**
23.09.2024	**SESSION – I**

Title of the session: Yoga
Trainer: Sri. Pavan Krishna and Team

GSS foundation, Mysuru engaged yoga to students of section I teaching them on meditation, simple aasanas and Pranayama.

	SESSION – II

Title of the session: Introduction to Internship and placement process

Speaker: Dr. Vinay **S,** Vice Principal

Brief report of the session:

Dr. Vinay S, the Placement Training Officer at PESCE Mandya, conducted a session on the internship and placement processes aimed at guiding students in navigating their career pathways through the college's Placement Cell resources.

1. Importance of Internships

Dr. Vinay emphasized internships as vital for bridging academic knowledge and industry experience.
Key benefits include:
Gaining practical field experience.
Building professional networks for future job opportunities.
Enhancing employability with real-world skills. He encouraged students to pursue internships and noted PESCE's partnerships with various companies for diverse opportunities.

2. Overview of Placement Process

Dr. Vinay detailed the PESCE placement process, highlighting:

Pre-placement Training: Focus on soft skills, interview preparation, group discussions, and mock interviews to ensure readiness for recruitment drives.

On-campus Recruitment Drives: Companies from various sectors, including IT and finance, conduct recruitment drives. Eligibility often includes a minimum CGPA and internship experience, which provides a competitive edge.

3. Placement Support and Resources

The Placement Cell offers ongoing support during placement season, including:
Resume Building: Assistance in creating tailored resumes to stand out.
Career Counselling: Guidance sessions to help students align their strengths with suitable career paths.
Alumni Support: Successful alumni mentor current students, sharing insights and strategies.
4. Expectations from Students
Dr. Vinay outlined expectations for students to:
Be proactive in internship and job searches.
Maintain a strong academic record.
Engage in extracurricular activities and certifications.
Cultivate a mindset of continuous learning, as adaptability is crucial for employers.

	SESSION – III

Report of the program: Introduction to the library services and facilities

Dr. Kodandarama's insightful presentation began with an in-depth exploration of Library Facilities and Services in College. He highlighted the library's essential role in student development, discussing how it serves as an academic sanctuary that contributes significantly to their growth.
He provided practical details, such as the library's operational hours, allowing students to plan their visits effectively. Dr. Kodandarama also showcased the library's extensive collection, which includes over 100,000 books, 4,000 journals, and more than 6,800 eBooks, demonstrating the library's commitment to offering a rich and diverse range of materials.
In discussing the importance of utilizing the library, he emphasized its role in facilitating research, enhancing academic performance, and creating a conducive learning environment. His overview of the library's sections acted as a helpful guide for students, enabling them to easily find resources tailored to their needs.
One key highlight of the presentation was his comparison of information from databases versus the web. He stressed the rigorous authorization process for database information, underscoring its credibility and reliability compared to often-unverified online content. This segment taught students how to discern trustworthy sources for their academic work.
Dr. Kodandarama also demonstrated how to download books and journals for free, showcasing the library's dedication to accessibility and modernized services that ensure students can conveniently access essential resources.
The presentation concluded with a practical guide on obtaining previous years' question papers, providing invaluable assistance for exam preparation and illustrating the comprehensive support the library offers in students' academic journeys.

	SESSION – IV

Title of the session: IEEE and Glug

Speaker / Trainer: IEEE and Glug coordinators

The IEEE (Institute of Electrical and Electronics Engineers) PESCE Student Branch organized an informative and engaging orientation session for first-year engineering students. The event aimed to introduce the students to the benefits of IEEE, provide insights into past activities, introduce the team,

and present a roadmap of future events. Additionally, a tech quiz was organized, with prizes for the winners.

Orientation Session Highlights:

IEEE Overview and Benefits: The session began with an introduction to IEEE, highlighting its global significance as a leading professional organization for electrical and electronics engineers. Attendees were informed about the numerous benefits of IEEE membership, including access to research publications, networking opportunities, career development resources, and participation in technical events.

Past Activities Showcase: Attendees were given glimpses of the various activities and events organized by the IEEE PESCE Student Branch in the past. This included technical workshops, guest lectures, hackathons, and community outreach programs. These experiences demonstrated the practical applications of engineering concepts beyond the classroom.

Team Introduction: The team members of IEEE PESCE were introduced, showcasing their dedication and expertise. The team's commitment to promoting technological advancement and fostering a sense of community among students was emphasized.

Career Building Through IEEE: The session provided insights into how IEEE can be leveraged to build a successful career. It was explained how involvement in IEEE activities can enhance a student's resume, broaden their skill set, and open doors to internship and job opportunities. The importance of networking within the IEEE community and with industry professionals was also emphasized. Roadmap to Future Events: A detailed roadmap of upcoming events was presented, giving students a clear vision of what to expect.

Key future events included:

1. Resume Building Sessions: To assist students in creating impressive resumes.
2. Resume Review Sessions: Offering personalized feedback on resumes.
3. Efficient Use of ChatGPT: A workshop on harnessing AI tools like ChatGPT for research and learning.
4. DSA (Data Structures and Algorithms) Workshops: Enhancing coding and problem-solving skills.
5. UX Design Workshop: Exploring the field of user experience design.

• Tech Quiz and Awards: An exciting tech quiz was conducted, testing the technical knowledge of the attendees. Winners were awarded prizes to acknowledge their knowledge and enthusiasm.

• The IEEE PESCE orientation session for first-year engineering students was a resounding success. It provided a comprehensive understanding of IEEE, its benefits, and its role in shaping students' careers. The glimpse into past activities and the roadmap for future events generated excitement and motivation among the attendees. The tech quiz added a fun and competitive element to the event, making it both informative and engaging.

• This orientation session marked the beginning of a promising journey for the first-year students, offering them a platform to explore their interests, enhance their skills, and connect with like-minded peers in the world of electrical and electronics engineering.

Report of GLUG:

GLUG (GNU Linux USER's Group) PESCE conducted an orientation session for first-year engineering students. The purpose of the event was to introduce the club to the students. We provided an overview of open-source technology, introduced our team, and briefly discussed our upcoming events. Additionally, we organized a technical quiz.

Session Details:

Introduction to GLUG:

We initiated the event by introducing GLUG to the students and engaging them in a discussion on the significance of skill development and the role played by GLUG in that regard. Additionally, we highlighted the advantages of being a GLUG member, including opportunities for networking, competitions, webinars, and workshops. The program was led by the student president of the GLUG, Mohana Priya K.J, and was anchored by Justine Sushanth and Tejaswini Raj. Attendees were given glimpses of the various activities and events organized by the GLUG PESCE Student Branch in the past.

Team Introduction:

Followed by the introduction, we also presented our team to the students and various internal teams within the club. Emphasizing the significance and roles of a team in driving the success of the club. Furthermore, we highlighted key team-related aspects. GLUG is not just a team; it is a collection of diverse individuals, each with their unique talents and expertise. They come from different backgrounds, but together, they form an unstoppable force committed to achieving success. The backbone of GLUG is its dedicated members, who work tirelessly to bring innovation.

About previous events:

We have also created a video showcasing all the events we have organized so far and highlighting the benefits of these events. Additionally, we emphasized the significance of acquiring the right knowledge to thrive in this evolving industry. Our events primarily focus on individual skill development, resume building, continuous support in technology, and networking with industry professionals.

OPEN SOURCE AND GLUG:

The GLUG community advocates for Free Education and Free Society, embodying the ideology of the Free Software Movement. It has grown into a global network of large communities.

During our presentation, we highlighted the benefits of open-source technology and emphasized the advantages of using open-source software. Our focus in GLUG is primarily on open-source software and providing learning opportunities for students interested in Linux and open-source technologies.

Glug is an innovative tool that has revolutionized the way we work as a team. It provides us with a platform to collaborate effectively and achieve our goals together. It was explained how involvement in GLUG activities can enhance a student's resume, broaden their skill set, and open doors to internship and job opportunities.

The importance of networking within the community and with industry professionals was also emphasized.

	Session V

Interaction With Seniors

Key component of this programme is the "Interaction with Seniors" session, where new students meet senior students who share their experiences, provide guidance, and offer support. This session is designed to foster camaraderie between juniors and seniors, demystify college life, and encourage a spirit of mutual respect and cooperation.

This report delves into the dynamics of the interaction, its objectives, benefits, and overall impact on the new students as part of their induction into PESCE.

Objectives of the Senior Interaction Session

The interaction between freshers and senior students serves several important purposes:

Fostering a Welcoming Environment: The primary goal is to create an atmosphere where the new students feel welcomed. The transition from school to college can be intimidating, and hearing from seniors who have gone through similar experiences helps ease anxieties.

Sharing Practical Knowledge: Seniors have already navigated the challenges of college life, and their advice on academic strategies, campus resources, and extracurricular activities is invaluable. They offer practical insights that textbooks and orientation handbooks cannot provide.

Clarifying Expectations: College life comes with a different set of expectations from high school, especially in terms of academic rigor, time management, and personal responsibility. Seniors help set realistic expectations about workload, exams, and balancing academics with other aspects of college life.

Building a Sense of Community: Interaction with seniors helps new students build a sense of belonging within the college. It promotes networking and encourages them to be part of the larger student body, fostering a collaborative and supportive environment.

Promoting Cultural and Ethical Values: Through these sessions, seniors often pass on the college's traditions, values, and ethical standards. These shared experiences contribute to building a strong college culture based on respect, integrity, and mutual support.

24.09.2024	**SESSION - I**
Title of the session: Yoga **Trainer:** Sri. Pavan Krishna and Team	
	GSS foundation, Mysuru engaged yoga to students of section K teaching them on meditation, simple aasanas and Pranayama.
Date:24-09-2024	**SESSION – II**
Introduction to NEP **Speaker: Dr. Umesh D. R**	

Report of the Program

Dr. Umesh D R, Professor and Head of AI & ML at PESCE Mandya, delivered an insightful session on the National Education Policy (NEP). This session aimed to familiarize students and faculty with the key aspects of the policy and its implications for the future of education in India. Below are the highlights of the session:

1. Overview of the National Education Policy (NEP)

Dr. Umesh began by providing an overview of the National Education Policy 2020, explaining that it is a landmark reform introduced by the Government of India aimed at overhauling the country's education system. The NEP is designed to make education more holistic, flexible, and multidisciplinary, with a focus on 21st-century skills such as critical thinking, creativity, and digital literacy.

2. Key Features of NEP

Flexible Curriculum: NEP promotes a multidisciplinary approach to education. Students can choose subjects from different streams, breaking the traditional boundaries of science, commerce, and arts. This flexibility allows students to pursue their interests while gaining a broader educational experience.

Focus on Skill Development: The policy places significant emphasis on skill-based learning.

Dr. Umesh pointed out that under NEP, there is a greater focus on vocational education, internships, and hands-on projects to ensure that students acquire practical skills that align with industry needs.
Integration of Technology: One of the core components of the policy is the integration of technology in education. Dr. Umesh, as a head of AI & ML, highlighted how the NEP encourages the use of AI, machine learning, and other emerging technologies to enhance teaching and learning. This includes the use of online platforms, digital assessments, and e-learning tools.
Multilingual Education: NEP promotes multilingualism, encouraging students to learn in their mother tongue or regional languages, especially at the foundational stage. Dr. Umesh emphasized that this approach helps in building a strong cognitive foundation and preserves linguistic diversity.
3. Implications for Higher Education
Flexible Entry/Exit Options: Students can earn a certificate after 1 year, a diploma after 2 years, and a degree after 3 or 4 years.
Multidisciplinary Approach: Universities will offer broader course options to encourage cross-disciplinary learning.
Critical Thinking & Problem-Solving: Project-based learning will emphasize real-world applications, crucial for emerging fields like AI.

	SESSION – III

Session title: Innovation Council and Industry Interaction

Speaker: Dr. Revanesh

Dr. Revanesh's talk focused on the importance of establishing innovation councils within academic institutions and fostering effective collaboration with industries. He emphasized how such partnerships can bridge the gap between theoretical knowledge and practical application, thereby fostering innovation, research, and development.

Key Points:

Role of Innovation Councils:

Innovation councils in educational institutions play a vital role in promoting creative thinking and encouraging students to work on real-world problems.
They act as platforms where students, faculty, and industry professionals collaborate to bring innovative ideas to life.
Innovation councils help in identifying new technological trends, encouraging entrepreneurship, and driving the development of patents and prototypes.

Industry-Academia Collaboration:

Industry interaction is essential for institutions to stay updated with current market needs and trends.
Dr. Revanesh discussed the mutual benefits of such collaborations. While industries benefit from academic research and fresh ideas, students and faculty gain access to practical exposure and real-world challenges.
He highlighted the need for regular knowledge exchange programs, internships, workshops, and joint research projects to strengthen these ties.

Success Stories:

Dr. Revanesh shared several success stories where innovation councils helped launch startups or develop cutting-edge technologies through industry collaboration.
He also mentioned examples where students, supported by industry partners, were able to turn their academic projects into commercial ventures.

Google Developers	Session IV

Talent show by Seniors

The induction programme for freshers at PES College of Engineering (PESCE) is a time-honoured tradition that welcomes new students into the vibrant campus community. As part of the week-long induction process, one of the most anticipated and celebrated events is the Talent Show organized by the seniors. This year's talent show not only provided an entertaining evening for the attendees but also created a platform for seniors to showcase their diverse skills and talents, while fostering a spirit of camaraderie between the newcomers and the more seasoned students of the college.

The event was filled with captivating performances that ranged from music and dance to drama, making it an unforgettable evening for everyone present.

25-09-2024	SESSION – I

Title of the session: Lecture on Ethics in Engineering and Professional Responsibility.

The lecture delivered by Subramanya covered the critical importance of ethics in the engineering profession, outlining the key responsibilities engineers have towards society, the environment, and their profession. Somashekhar highlighted how ethical decision-making is central to maintaining public trust and ensuring that engineering solutions are safe, sustainable, and beneficial.

Key Points:

Definition and Importance of Ethics in Engineering:

Ethics refers to a set of moral principles guiding professionals in making decisions that have a societal impact. In engineering, it goes beyond personal morality, extending into professional responsibilities. Engineers often work on projects that affect public safety, infrastructure, and the environment, and ethical lapses can lead to disasters.

Professional Responsibility:

Subramanya emphasized that engineers must uphold their responsibility to ensure safety, quality, and innovation while maintaining honesty and integrity.

He discussed professional codes of ethics laid out by various engineering bodies such as the Institute of Electrical and Electronics Engineers (IEEE) and the American Society of Civil Engineers (ASCE). The engineer's responsibility includes honesty in reporting, ensuring transparency in communication, and prioritizing the public's welfare over personal gains.

Key Ethical Dilemmas in Engineering:

Subramanya brought up several case studies where engineers faced ethical challenges, such as conflicts between cost efficiency and safety.

Real-world scenarios of environmental degradation and technological risks were discussed, illustrating the difficult decisions engineers often have to make in balancing business goals and societal good.

Sustainable Engineering Practices:

The lecture stressed the role of engineers in advancing sustainable practices that respect the environment and future generations.

Subramanya emphasized the need for engineers to think beyond the immediate financial returns and consider long-term impacts on resources, ecology, and climate.

Whistleblowing and Ethical Breaches:

An important part of professional ethics discussed was whistleblowing—reporting unethical practices that could harm the public or violate legal and moral guidelines.

Subramanya encouraged engineers to uphold the courage to speak out against unethical practices within their organizations and industries.

Continuous Professional Development:

Engineers were encouraged to keep up-to-date with the latest standards, technologies, and ethical guidelines through continuous learning and professional development.

Subramanya highlighted the importance of self-regulation and being accountable not just to employers, but also to society at large.

	Session II

Title of the session: Lecture on Universal Human Values

Swami Veereshananda Saraswati delivered an insightful lecture on Universal Human Values, emphasizing their importance in shaping ethical, compassionate, and holistic human development. He stressed that values are the foundation of not just personal growth, but also societal harmony and global peace.

Key Points Discussed:

Definition of Universal Human Values: Veereshananda began by defining Universal Human Values as those principles that transcend cultural, religious, and geographical boundaries. He identified values such as truth, love, non-violence, peace, and righteousness as central to human existence, forming the moral compass that guides individuals towards ethical behavior and self-realization.

Role of Values in Personal and Professional Life: The lecture highlighted how human values are not only relevant in personal life but also in professional environments. Swamiji emphasized that incorporating values like integrity, fairness, and empathy in workplaces can enhance productivity, improve relationships, and foster a positive work culture. This, in turn, leads to individual satisfaction and collective well-being.

Values and Education: Swamiji advocated for the integration of human values in the education system. He argued that education is incomplete without teaching ethics and values, which are essential for developing a morally sound and socially responsible individual. He cited examples of ancient Indian educational systems where holistic education was provided, nurturing both intellect and character.

Universal Values and Global Peace: Veereshananda drew connections between practicing universal values and achieving global peace. According to him, conflicts at various levels—whether interpersonal or international—stem from a lack of understanding and practice of universal values. If individuals and nations commit to values like tolerance, respect, and compassion, a peaceful and just world can be realized.

Spiritual Aspect of Values: The speaker also touched upon the spiritual dimension of universal values, explaining that these values are not imposed externally but are innate to every human being. The process of realizing and practicing these values is a spiritual journey that leads to self-awareness and enlightenment. He encouraged the audience to introspect and cultivate these values from within.

Challenges in Practicing Universal Human Values: Swamiji acknowledged the challenges that individuals face in today's fast-paced, materialistic world in adhering to these values. He spoke about the distractions of consumerism, competition, and the pursuit of wealth, which often overshadow moral principles. However, he encouraged resilience, mindfulness, and continued efforts to embody values in daily life.

	Session IV
Cultural Diversity Awareness Programme	
At the PES College of Engineering (PESCE), cultural diversity awareness was a key focus during the induction programme. This session aimed to highlight the importance of understanding, respecting, and embracing different cultures and backgrounds. This report outlines the key points covered during the session, the methodologies used to impart the learning, and the impact on students. Objectives of the Cultural Diversity Awareness Session The session on cultural diversity awareness had several important objectives that aligned with the overall goals of the induction programme. These objectives included: **Understanding Cultural Diversity**: Introducing students to the concept of cultural diversity and explaining its significance in an academic setting as well as in the broader world. **Promoting Inclusion**: Encouraging students to appreciate different cultural backgrounds and perspectives, leading to a more inclusive campus atmosphere. **Addressing Stereotypes and Biases**: Helping students recognize and challenge stereotypes, biases, and prejudices they may hold or encounter. **Fostering Collaboration**: Enhancing students' ability to work together in diverse groups, preparing them for the multicultural environments they will encounter in professional settings. **Encouraging Respectful Dialogue**: Teaching students the importance of open, respectful communication, especially when discussing sensitive cultural differences.	
	Session V
Group Discussion	
During the induction program at PESCE, a group discussion session was conducted to foster interaction among students and enhance their communication skills. The session aimed to introduce students to the importance of teamwork, critical thinking, and effective expression of ideas in a collaborative environment.	
26-09-2024	**SESSION I**
Title of the Session: Introduction Self learning platforms **Speaker:** Dr. Anand M. J.	
Dr. Anand M. J provided an insightful session on self-learning platforms, emphasizing the significance of these platforms in today's rapidly evolving educational and professional landscape. He highlighted how self-learning is becoming an essential part of lifelong learning and professional development, driven by technological advancements and the increasing demand for personalized learning experiences. Key Points Covered: Definition and Importance of Self-Learning Platforms: Dr. Anand defined self-learning platforms as digital tools or systems that allow learners to acquire knowledge and skills independently, at their own pace. He stressed that such platforms cater to a wide variety of learners, from students to working professionals, enabling flexible learning that can be tailored to individual needs. Importance was placed on how these platforms help bridge knowledge gaps and keep professionals up-to-date with the latest trends in their fields. Popular Self-Learning Platforms:	

Dr. Anand provided an overview of popular self-learning platforms such as Coursera, Udemy, edX, and LinkedIn Learning. He elaborated on how each platform offers a unique approach, ranging from academic courses from top universities to industry-specific skills training.

He also discussed platforms focused on niche skills, such as Duolingo for language learning and Khan Academy for foundational subjects.

Advantages of Self-Learning Platforms:

Accessibility and Flexibility: Learners can access courses anytime, anywhere, which helps in balancing learning with other responsibilities like work or family.

Wide Range of Topics: These platforms cover diverse subjects, allowing learners to explore new interests or deepen their expertise in a particular area.

Affordable Learning: Compared to traditional educational institutions, self-learning platforms offer courses at significantly lower costs, with some offering free content as well.

Certifications and Career Growth: Many platforms provide certificates that are recognized by industries, helping learners boost their resumes and advance in their careers.

	SESSION – II

Title of the session: Games for fresher's

Brief report of the session:

The speaker gives motivation talk regarding strong and weak mind. He also explains importance of yoga for healthy and happy life. Yoga offers physical and mental health benefits for people of all ages. And, if you're going through an illness, recovering from surgery or living with a chronic condition, yoga can become an integral part of your treatment and potentially hasten healing. A yoga therapist can work with patients and put together individualized plans that work together with their medical and surgical therapies. That way, yoga can support the healing process and help the person experience symptoms with more centeredness and less distress. Yoga is as good as basic stretching for easing pain and improving mobility in people with lower back pain. The American College of Physicians recommends yoga as a first-line treatment for chronic low back pain. Regular yoga practice may reduce levels of stress and body-wide inflammation, contributing to healthier hearts. Several of the factors contributing to heart disease, including high blood pressure and excess weight, can also be addressed through yoga. According to the National Institutes of Health, scientific evidence shows that yoga supports stress management, mental health, mindfulness, healthy eating, weight loss and quality sleep.

27-09-2024	**SESSION III**

Know Your Alumnus

Speaker: Sri. Pavan K. N

At the induction program at PESCE, a session was conducted on alumni management tools, emphasizing the importance of maintaining strong connections with former students. The session highlighted how effective alumni engagement can contribute to both the institution's growth and students' professional development.

Alumni management tools were introduced as digital platforms designed to streamline communication between the college and its alumni network. These tools offer various features such as alumni tracking, event management, and networking opportunities. They help in organizing

reunions, sharing updates on college developments, and creating mentorship opportunities for current students. The session also focused on how these tools enhance the exchange of knowledge and job opportunities between alumni and the institution. By building a well-connected alumni network, PESCE aims to leverage the experiences and success of its graduates to inspire and guide current students, creating a robust ecosystem for academic and career growth.	
	SESSION IV
	Valedictory

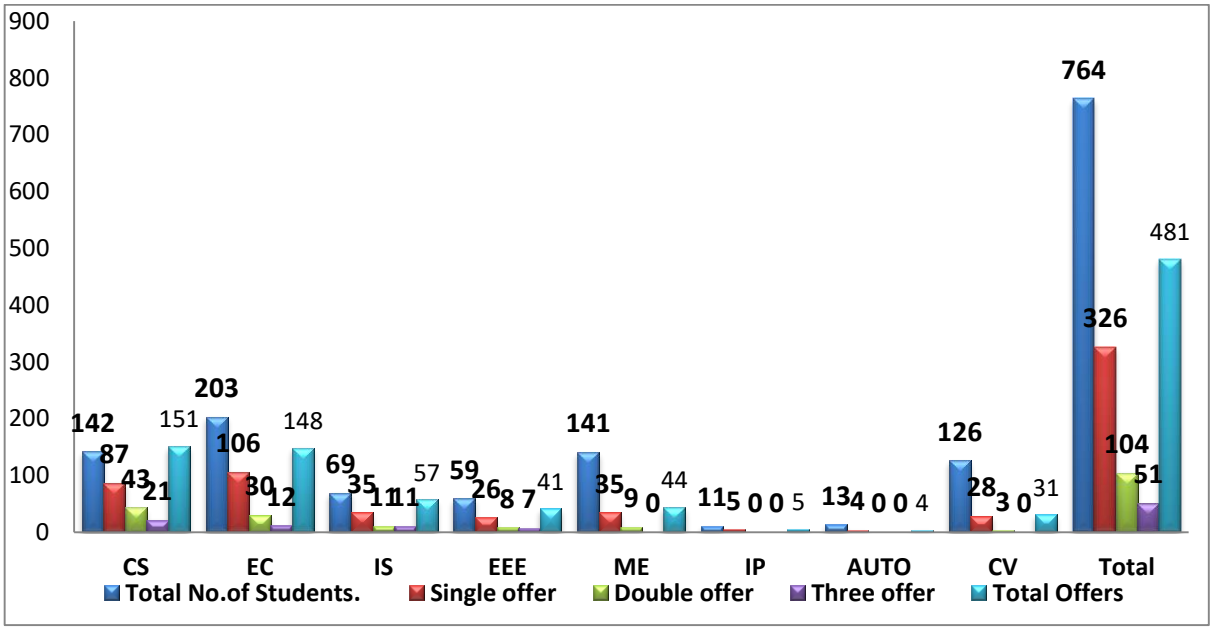
Gallery

Dr. Nayaka S. R.
Coordinator, SIP
PESCE, Mandya

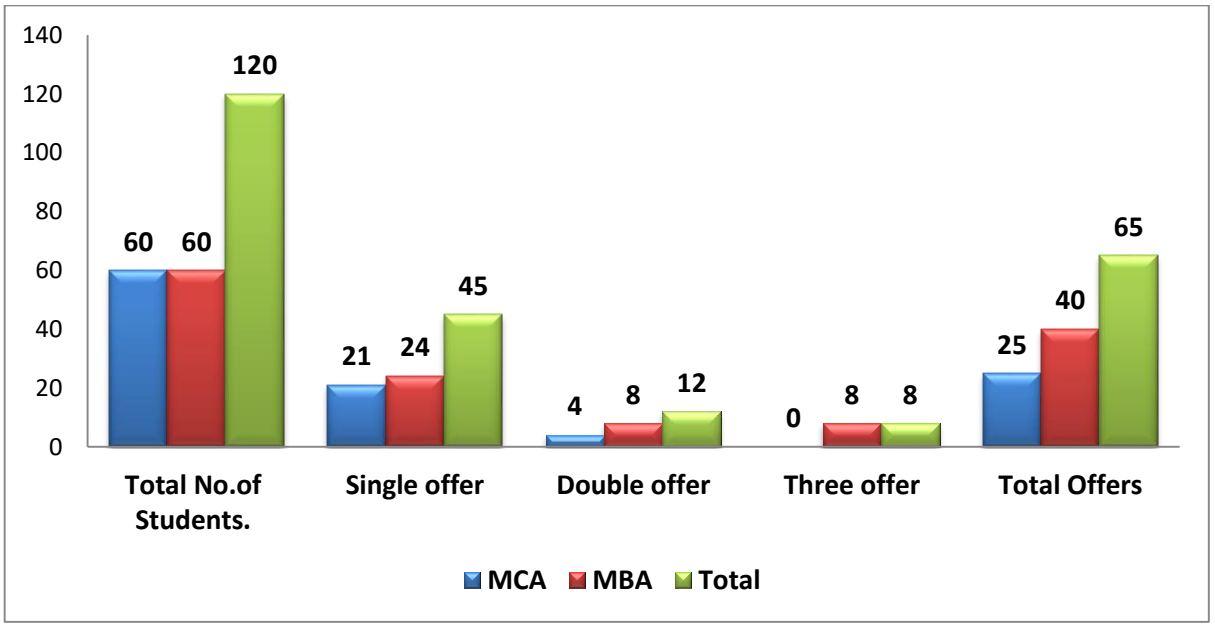
Dr. H. M. Nanjundaswamy
Principal
PESCE, Mandya

ITEM-8	Report on Placement activities for the AY 2024-25

Placement Academic Record 2024-25						
Sl. No	**Branch**	**Total No. of Students.**	**Single offer**	**Double offer**	**Three offer**	**Total Offers**
1	CS	142	87	43	21	151
2	EC	203	106	30	12	148
3	IS	69	35	11	11	57
4	EEE	59	26	8	7	41
5	ME	141	35	9	*	44
6	IP	11	5	*	*	5
7	AUTO	13	4	*	*	4
8	CV	126	28	3	*	31
	Total	**764**	**326**	**104**	**51**	**481**



Sl. No	Branch	Total No. of Students.	Single offer	Double offer	Three offer	Total Offers
1	MCA	60	21	4	*	25
2	MBA	60	24	8	8	40
	Total	**120**	**45**	**12**	**8**	**65**



Refer ANNEXURE – II (Page. No. 157) for department wise placed student list

ITEM-9	Research Accomplishments
9 (a)	List of PESCE Faculty Members who have obtained Ph.D. during the period 2024 – 25.

Ph.D awardees list from August 2024 to April 2025

Sl No.	Research Scholar	Guide Name	Awarded University	Date of Viva held / awarded	Title of the Thesis
1.	Dr.Nitin Kumar	Dr.Nagarthna	VTU	23/09/2024	Early prediction and classification of mango fruit flies with seasonal activity using sensor network
2.	Dr.Sushanth Mallappa Mangasulli	Dr.Mahesh Kaluti	VTU	09/11/2024	An Adaptive Propagation Model For urban Disaster Management System Using Manet's
3.	Dr.Prakash M N	Dr.Puttaswamy	VTU	19/12/2024	Some contributions to the theory of hub in graphs.
4.	Dr.Mervin Felix Caleb	Dr.Kiran Kumar A.C	VTU	20/12/2024	An Evaluation of Government of India Policies and Programmes for Rural Entrepreneurs with special reference to Mysore District
5.	Mr.Vishwanath B R	Dr.P S PUTTASWAMY	VTU 4PS15PEJO5	25/01/2025	Design and Development of PWM strategies for multilevel inverter using VLSI Technology
6.	Mr.Vinay Kumar H S	Dr.H S Sheshadri	VTU 4PS18PEC02	01/02/2025	Study and Investigation of MR Image in Epilepsy Disorder For Improved Performance.
7.	Venkata Saichand N	Dr.S Gopiya Naik	UOM WOF-217/ 2017-2018	08/02/2025	A Neurotic decomposition based framework for seizure detection.
8.	Deepika	Dr.Nagarathna	VTU 4PS18PCS02	08/02/2025	Predictive Model for production enhancement in layer

					poultry farm using Machine Learning Techniques
9.	Rakshith N	Dr.Minavathi	VTU 4PS18PCS03	22/04/2025	Achieving Energy Neutrality by hybrid Energy Harvesting of IOT based Smart Agricultural Sensory

DEPARTMENTWISE 2024-2025 AWARDED LIST

SL NO	DEPARTMENT	TOTAL NO
1	CS	03
2	MBA	02
3	MATHS	01
4	EE	01
5	EC	02
TOTAL :- 09		

ITEM-9	Research Accomplishments
9 (b)	**Sponsored Research Projects**

SPONSORED PROJECTS - 1

Funding Authority: AICTE funded project under Research Promotion Schemes (RPS)-General

Year: 2021-22 (Three years duration)

Proposal Title: "A novel method to form the inter-metallics in aluminum metal matrix composites while friction stir processing and welding".

File No. **8-137 / FDC/ RPS/POLICY-1/ 2021-22**

AQIS ID: 1-9276814312

Sanction amount: **Total Rs. 18, 76,500/-**

First year: **16, 41,937/-** only (with recurring 14,07,375/- and non-recurring 2,32,532/-)

Principal investigator: **Dr. Sadashiva M**

Co PI: **Prof. Ramesh Kurbet**

Summary of Proposal: Significance of the research project is to improve the wear resistance and improve the bond strength of the Aluminum and Magnesium. The leakage in the fuselage parts and rocket components is a major issue and joining of the cooling unit in the automobile also requires defect less joining. When comes to the general application the housings for cell phones, control panels

and to get high quality weld for high conductivity in transformers and batteries. Hence Friction stir welding (FSW) can be used as welding machine and surface modification technique.

SPONSORED PROJECTS - 2

Funding Authority: VTU Belagavi under Research Grants Schemes (RGS)- 2021

Year: 2021-22 (Two years duration)

Proposal Title: **"Study of Dynamic Stability and Effect of Vehicular Parameters on Road Fatalities of Indian Light Motor Vehicles**".

File No. **VTU/BGA/Aca/A-12/VTU RGS/DIS-ME/2021-22/5862/25 Dated 18-02-2022**

Sanction amount: **Total Rs. 10 Lakhs**

First year: **8.25 Lakhs** First year: **1.75 Lakhs**

Principal investigator: **Dr. Madhusudana C K**

Co PI's: **Dr. K M Jagadeesha and Mr. Gopalareddy**

Summary of Proposal: Significance of the research project is the study of vehicle stability condition for longitudinal and lateral dynamics considering vehicular parameters and tire parameters. Research results help the government agencies to reframe the guidelines in assessment of road vehicle fatalities considering vehicle dynamic parameters and educate the people as to consider the vehicle dynamic parameters in selection of new vehicle platform. Also it helps to understand the effect of vehicular parameters like speed, CG location, etc., and tire parameters on vehicle longitudinal and lateral stability under different driving maneuvers.

SPONSORED PROJECTS - 3

Grant details: Setting up New Age Incubation Network (NAIN)
Funding Agency: Government of Karnataka
Amount: Rs 1.2 crore over a period of three years (Rs 40 lakhs every year)
Applied by: Dr. Vinay S, Professor, CSE & TPO

NAIN (New Age Incubation Network) is an entrepreneurial development program of the Government of Karnataka that focuses on creating an ecosystem to promote innovation and entrepreneurship in Karnataka.

Under this scheme, K-tech Innovation Hubs are established in various districts of Karnataka, which are fully funded by the Government of Karnataka. The students studying in different disciplines are motivated by project funding and mentoring to set up their own start-ups for self-employment.

Under NAIN, students are encouraged to identify local problems and address those problems using concepts of frugal innovation to develop appropriate technology-based solutions and working prototypes. The mentors assigned to the students help them formulate a business model based on this new technology and encourage them to think like entrepreneurs.

The scheme provides Rs 40 lakh per year, of which 10 ideas are funded up to Rs 3 lakh, totaling Rs 30 lakh. In addition to this, operational expenses of Rs 10 lakh every year are part of the scheme.

SPONSORED PROJECTS - 4

AICTE Project under Research Promotion Scheme (RPS-Mgmt)

Principal investigator: Dr. Aluregowda

Project Title: Microfinance initiatives for financial inclusion achieving though Empowering Rural Women and Poor

Area of Research: Women Empowerment

Academic Year: 2021-22

Funded Amount: Rs. 2,00,000/-

SPONSORED PROJECTS - 5

The ICEREСT-2022 international conference is funded by AICTE which provides a financial assistance of Rs. 3,66,700/- under the scheme Grant for Organizing conference (GOC) and it is scheduled on 26th & 27th December, 2022. The conference is focused on the research activities in the areas of computers, mobile, Digital Media, E-Commerce, Data Science, Artificial Intelligence, Robotics, Industrial Automation, IoT, Industry 4.0, Cryptography, and Blockchain. The faculty members of Electronics, IT-related and Electrical branches are very keen to enhance their knowledge in the above emerging areas to cope up with the new technological developments. Hence, this International conference ICERECT will focus more research papers in the above areas from the researchers of Indian and foreign universities and from the industries. This conference will be highly useful for the faculty, students and researchers.

SPONSORED PROJECTS - 6

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

Principal investigator: Dr. M Sadashiva

Project Title: Integrating Sensor –Based Position Tracking System For Seamless Passenger Experience in Railways.

Area of Research: Women Empowerment

Academic Year: 2024-25

ITEM-9	Research Accomplishments
9 (c)	List of Research Publications

No. of articles linked in Scopus DATABASE for last three years

Year	No. of Articles
2021 - 22	30
2022 - 23	40
2023 - 24	80
2024 - 25	43

Department wise No. of Scopus Publication 2024- 2025

Program/Department	No. of Scopus Indexed Journals
Automobile Engineering	02
Computer Science & Engineering	13
Civil Engineering	03
Electronics & Communication Engineering	39
Electrical & Electronics Engineering	05
Industrial & Production Engineering	02
Information Science & Engineering	08
Mechanical Engineering	04
Chemistry	03
Mathematics	21
Physics	04
Master of Business Administration	09
Master of Computer Application	47
Library	01
Total	**160**

ITEM-9	Research Accomplishments
9 (d)	List of Patents and Projects Funded

Sl. No	Title	Patent Application	Publication Date
1	Microfinance Initiatives for Financial Inclusion Achieving Through Empowering Rural Women and Poor (MIFIERWP)	202441024313	12-04-2024
2	Flexible Tandem Solar Cells: Exploring Bio-polymers and Natural Dyes for Green Energy Harvesting	202441025732	05-04-2024
3	Development of an algorithm for early detection of plus disease in retinopathy of prematurity	202441025734	05-04-2024
4	Automated pesticide/fertilizer sprayer for arecanut and coconut tree	202441025171	05-04-2024
5	Sugarcane waste management	202441025173	05-04-2024

6	Investigations on Stress corrosion cracking phenomenon of Graphene Hydroxyl reinforced Aluminium composites	202441025175	05-04-2024
7	Application of metal doped reduced grapheme oxide in super capacitors and for enhanced catalytic activity in organic transformations	202441025731	05-04-2024
8	Statistical Feature Analysis of IR Thermogram Images for Rheumatoid Arthritis Detection Using Machine Learning	202441025733	05-04-2024
9	Design and fabrication of instant water cooling system	202441025177	05-04-2024
10	Biomimetic Neuron Model for Efficient Neuromorphic Computing	202441027226	12-04-2024
11	Disease Detection and Classification in Chrysanthemum Flowers using Deep Learning Approach	202441029970	19/04/2024
12	Green Masonry Wall Production: Utilizing Eco-Friendly Mortar with Sugarcane Bagasse Ash	202441026390	05-04-2024
13	An Evaluation Framework for Predictive Analysis and Optimization of Process Parameters using Machine Learning Models in Friction Stir Welding of Aluminium Based Metal Matrix Composites	202441027155	12-04-2024
14	Unveiling the metamorphosis: Use of Shock Waves in enhancing the Hardness of Graphene-Reinforced Aluminium Composites		03-05-2024
15	Alkali activated slag concrete- A sustainable solution using industrial wastes.	202441026251	12-04-2024
16	Improving Network Lifetime: A Novel Energy-Efficient Routing Protocol for Wireless IoT Sensor Networks	202441028042	19/04/2024
17	Portable Ragi-ball Making Machine	202441029294	19/04/2024
18	Integrating Sensor-Based Position Tracking and AI-Enabled Ticketing- TRACKLEY	202441028760	19/04/2024
19	Transforming waste responsibly. - Eco-Conscious Concrete	202441026391	12-04-2024
20	Design and analysis of small Hydro power for rural electrification	202441028760	19/04/2024
21	Integrated Framework for Context-Aware Systems: Enhancing Real-Time Response to Critical Events	202441027156	12-04-2024
22	Smart City Governance and Citizen Engagement	202441027989	12-04-2024
23	A heuristic approach to develop a prototype e-nose to detect spoilage of milk and bread	202441028040	12-04-2024
24	Fire Extinguishing Robot using Microcontroller	202441027161	12-04-2024
25	Forecasting of ionospheric Total Electron Content Using Gradient-Enhanced Kriging Model	202441026392	03-05-2024
26	A novel approach to design a domain specific deep learning ontology	202441027229	05-04-2024
27	Prevention of death on highway by accident	202441027221	19/04/2024
28	Mobile Application Development for Recognizing Ayurvedic Medicinal Plants using Deep Learning Methods	202441027160	12-04-2024

29	An automated system to predict air quality index in layer poultry farm using deep learning techniques	202441027159	12-04-2024
30	Olympics Game Analysis tool Using Machine Learning	202441027157	12-04-2024
31	Sign Language Recognition System for hearing and speech impaired people musing Machine Learning	202441027158	12-04-2024
32	Internet of Things (IoT) in digital agriculture	202441027225	12-04-2024
33	Modeling and Formal Specification of Smart Mass Transit Railway Interlocking System	202441026393	12-04-2024
34	Identification of Plastic under water using SRGAN	202441024312	12-04-2024
35	Brand equity in marketing consumer durables: A study of select household appliances	202441026392	05-04-2024
36	AICTE IDEA Lab		2025
37	NAIN Govt. of Karnataka		2025

ITEM-9	Research Accomplishments
9 (e)	Centres of Excellence established at PESCE

- **Mechanical Engineering — Center for Diagnostic Maintenance (CDM)**

In recent times Condition-Based Maintenance (CBM) and Prognostics has emerged as a significant technology that is making an impact on industrial maintenance practices. CBM technology characterized by the merging and strong coupling of interdisciplinary trends from the engineering sciences, computer sciences, reliability engineering, communications, management, etc. All these diagnostic and prognostic technology elements, techniques, and capabilities must be applied and implemented wisely to obtain maximum benefit impacts. The applications are in manufacturing systems, power plants, turbines, bearings, chemical plants, on-board car-engine diagnosis. Condition monitoring equipment is used extensively in the energy, petrochemical, cement, steel, paper and pulp industries.

- **Dept. of Electronics and Communication Engg. — VLSI Design Lab**

To provide good VLSI design facility to UG and PG students and develop facilities for research scholars in the field of VLSI design to achieve excellence in this field and to motivate faculty members to take up research work and guide students in this area of specialization. To conduct regular training programs for students and faculty members from other academic institutions who want to improve their knowledge and practical skill in VLSI design and embedded system. The facilities available in the VLSI and HDL lab are CAD tools 6.1.6.64 bit version, Xilinx EDA tool ISE 14.2 software and FPGA kit such as Spartan 6,Vertex 5,and Vertex 6. Using these facilities, the PG and UG students can do experiments and projects in VLSI design and HDL. The research scholars can use these facilities.

- **Dept. of Electronics and Communication Engg. — Medical Image processing lab**

The Facilities / services available are High-end workstations with high-resolution monitors (desktop computers), MATLAB Software-Version 15.B, Teaching Aid Interactive Panel, Network Accessories Router Cisco 1905.Work being carried in the areas; Diabetic Retinopathy, Retinopathy of Prematurity, MRI Image segmentation algorithms and Medical Image De-noising.

- **Dept. of Electrical & Electronics Engg. High Voltage Insulation Lab**

Facilities / services available in the laboratory are Shielded Chamber Based on faraday cage Principle, Vacuum system with high pressure chamber, High Frequency High Voltage Generator, at lab 30MHz Dual Trace Oscilloscope, PD free High voltage Generation Unit, Shielded chamber based on Faraday Cage principle & PC based partial Discharge analyser.

- **Civil Engineering Center for Alternative Energy Resource(CAER)**

This facility caters for, Awareness on Rain Water Harvesting and Bore well recharging techniques, Global warming, Green Environment, Water Pollution, Demonstration of Solar Energy, Bio- Fuel and Bio Gas production using Kitchen waste. Encouraging various research activities in the entire Bio fuel chain involving universities and research organizations (UG students project program)

- **Computer Science & Engineering Internet of Things (IoT)Laboratory**

This Laboratory is dedicated to applied and basic research on topics related to the Internet of Things (IoT). It focuses on the research and design of "open" and "flexible" hardware and software solutions for the implementation of complex IoT systems, targeting different vertical application scenarios, from Smart Homes/Buildings, to Smart Factory, Smart City, and so on. All of the elements of the IoT technology stack are focus of our research, including: sensors and actuators for remote monitoring and control, communication systems, edge computing algorithms, cloud platforms, system key parameter indicators (KPI) and advanced user interfaces.

- **Information Science & Engineering Network Forensics**

Network forensics is a sub branch of digital forensics relating to the monitoring and analysis of computer network for purposes of information gathering, legal evidence and intrusions detection, to carry out the project and research oriented work.

ITEM-10	Report on Industry Institute Interaction (III)

Industry Institute Interaction (III) Cell - PES College of Engineering

The Industry Institute Interaction (III) Cell at PES College of Engineering serves as a vital link between academic learning and industry requirements, fostering collaboration to enhance students' skills, knowledge, and employability. Under the leadership of **Dr. R. Girish (Dean)** and **Dr. Sadashiva M (Deputy Dean)**, the cell cultivates a symbiotic relationship with industries, ensuring alignment with technological advancements and integrating real-world expertise into education.

1. Key Initiatives & Scope:

The III Cell facilitates:

- **Industrial Training & Internships** – Providing hands-on industry exposure.
- **Workshops, Seminars & Expert Talks (Adjunct faculty / PoP)** – Delivered by industry professionals.
- **Joint R&D Projects** – Solving real-world engineering challenges.
- **Curriculum Enhancement** – Collaborating with industry to update academic content.
- **Skill Development Programs** – Offering specialized training and certifications.
- **Industry Visits** – Giving students firsthand insights into industrial operations.

2. Objectives & Impact:

The III aims to:

✓ Strengthen industry-academia partnerships

✓ Enhance student employability and innovation

✓ Develop industry-ready professionals

✓ Combat technological obsolescence through continuous skill up gradation

By fostering these initiatives, the III Cell ensures that students and faculty remain at the cutting edge of technology, contributing to both institutional growth and broader industrial-economic progress. Through sustained collaboration, PES College of Engineering continues to produce skilled professionals equipped to meet evolving industry demands.

The III committee includes the following members for different programs (2024-25):

Program	Department III Coordinator	Co-coordinator
Electronics & Communication Engineering	Yeshwanth B	Sushma P S
Mechanical Engineering	Ganapathy Bawge	Dr. Lakshmi Narasimha Murthy H R
Civil Engineering	R K Kumaraswamy	Dr. S Poorna Prajna
Computer Science & Engineering	Dr. Deepika	-
Information Science & Engineering	Dr. Rakshith N	-
Electrical & Electronics Engineering	H C Manohara	Gaana H
Automobile Engineering	Akshay R N	Anand Raj S
Industrial & Production Engineering	M A Venugopal	M Sreenivasa
Computer Science & Engineering (AI & ML)	Ashwini M C	-
Computer Science & Business System	Puttaswamy B S	-
Computer Science & Engineering (Data science)	Dr. Mahesh Kaluti	-
Master of Business Administration	Dr Somashekar P	Mahendra Kumar B R
Master of Computer Applications	K M Sowmyashree	Meghana B S

3. Activities for the year 2024-25:

a. Final year Students Project Exhibition


ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಆಕರ್ಷಿಸಿದ ಸೃಜನಶೀಲ ಕಾರ್ಯಕ್ರಮ

ಪಿಇಎಸ್ ಕಾಲೇಜಿನಲ್ಲಿ ಆಯೋಜನೆ

ಭವಿಷ್ಯದ ಇಂಜಿನಿಯರ್‌ಗಳಿಗೆ ಪ್ರೇರಣೆಯಾದ ಪ್ರಾಜೆಕ್ಟ್

The III Cell successfully organized the **Final Year Project Exhibition- 2025** on **May 26th at Dr. H.D. Chowdaiah Auditorium**, featuring **47 innovative projects** from all engineering departments **(CSE-12, ME-9, ECE-8, Civil-8, EEE-6, ISE-4)**. Students showcased working prototypes, software solutions, and animated demonstrations of their technical innovations to faculty, peers, and visiting PUC students.



This flagship event effectively bridged academia and industry by highlighting applied research in AI, IoT, renewable energy, and smart infrastructure. The exhibition provided a platform for cross-disciplinary learning, with attendees gaining exposure to emerging engineering technologies and career opportunities. By facilitating direct interaction between students, industry representatives, and prospective engineers, the III Cell strengthened its mission to develop industry-ready competencies while inspiring the next generation of innovators. The event's success demonstrated III's pivotal role in transforming classroom knowledge into practical, solution-oriented projects with real-world impact.



b. Memorandum of Understanding (MoU's):

To keep pace with evolving technologies and bridge the gap between academia and industry, the III Cell actively facilitates knowledge-sharing on emerging advancements. A key initiative in this direction is establishing strategic Memoranda of Understanding (MoUs) with leading industries. The III Cell plays a pivotal role in identifying potential industry collaborators and overseeing the entire MoU process to ensure mutually beneficial partnerships.

1. Department of Computer science and Engineering

P.E.S. College of Engineering, Mandya, signed a 5-year MoU with IAF's Software Development Institute (SDI) to collaborate on avionics software R&D and training programs. This partnership enhances aerospace-focused technical education. The CS&E has also partnered with Excelr Bangalore, EduSkills, KIMO Amsterdam, and Infosys Springboard for skill development initiatives.

2.Department of Civil Engineering

P.E.S College of Engineering renewed its MoU with **Sai CADD Bengaluru** on **21-10-2024** to enhance Civil Engineering students' skills in CADD, 3D modeling, drafting, and certification courses, alongside internships and placement support, strengthens industry-aligned training, bridging theory and practical expertise for career readiness.

3. Department of Mechanical Engineering

The Department of Mechanical Engineering, PES College of Engineering, signed an MoU with **UD Trucks India Pvt. Ltd.** a global leader in commercial vehicle manufacturing, brings expertise in innovative and sustainable transport solutions on **17th April 2025** to foster joint research, internships, and technical knowledge exchange. The III Cell organized a Staff Development Program on computer applications (27/01/25) and an industrial visit for faculty to KMF & Wels pun Corp Ltd. (17/02/25), enhancing technical skills and industry exposure.

4. Department of Electronics & Communication Engineering

The ECE Department signed an **MoU with Microchip Technology India** on 11/12/2024 for collaborative workshops, skill development programs, and joint research projects. This active partnership enhances industry-academia synergy, fostering hands-on learning and innovation in electronics.

5. Department of Electrical & Electronics Engineering

Center of Excellence of Electric Vehicles:

The Center of Excellence in Electric Vehicles provides students with practical, industry-relevant training in battery technology, power electronics, and smart charging systems through hands-on workshops, certifications, and live projects. This specialized skill development prepares graduates for high-demand careers in EV manufacturing, R&D, and energy sectors, with opportunities at leading automotive and tech firms. Industry collaborations ensure internships and placements, while cutting-edge lab facilities enable real-world problem-solving. Students gain a competitive edge with certifications and project experience, making them job-ready for the rapidly growing electric mobility industry.

6. Department of Information Science & Engineering

The Department III strengthened industry ties through an MoU with ZesTech (2024-26) for internships and R&D, organized C-DAC industrial visits, and conducted industry-led courses in software engineering. These initiatives bridge academia-industry gaps, boosting student employability. ISE students gained hands-on tech exposure at C-DAC and industry-led training in cutting-edge software skills, boosting practical knowledge.

7. Department of Computer Science & Engineering(AI & ML)

The Dept. III Cell forged MoUs with Intel-HP (Industry Lab), Oracle (software training), and MongoDB (skill programs) to enhance technical education through industry-aligned training, software access, and hands-on learning, coordinated by the HOD and III Coordinator.

8. Department of Computer Science and Business Systems (CSBS)

The CSBS department's III initiatives focused on industry collaboration through TCS partnership for curriculum development, FDPs on emerging technologies, and student technical skill enhancement via hackathons (Hack Colossus, Innovate-A-Thon) and workshops. Industrial visits and expert-led sessions bridged academia with real-world applications, fostering industry-ready professionals.

9. Computer Science & Engineering (Data science)

The III Cell's industry-focused initiatives—including corporate partnerships, skill workshops, and live projects—directly enhance employability. By aligning training with current tech demands (AI/ML, Data Analytics), students secure roles at TCS, Infosys, IBM, and 20+ top firms with 90%+ placement rates.

10. Department of Master of Computer Applications

The MCA Department at PES College of Engineering, Mandya, organized a series of impactful events in 2024-25 to bridge academia and industry. Students gained hands-on experience through industrial visits to Laerdal Bangalore (health-tech innovations) and Manipal Skill Development Center (advanced tech training). Technical talks covered cutting-edge topics like Generative AI in software development (by Accenture), AR/VR-AI convergence (by EDspire), and Digital Forensics (by DSCI). These sessions, led by industry experts, enhanced students' technical skills, career awareness, and practical knowledge. The initiatives fostered industry-aligned learning, networking, and exposure to emerging technologies, empowering students for future IT careers.

11. Department of Management Studies (MBA)

The MBA Department partnered with NorthStar Academy for finance certifications, conducted corporate training (interview skills, GD, SWOT), hosted industry talks (TQM, AI marketing), and organized an industrial visit to Cyient DLM. These initiatives enhanced students' employability and industry-relevant skills.

C. Students skill training Activities, Initiative and Events:

1. The ECE Department conducted intensive 30-hour hands-on workshops with **Skill-Lync** and **RJ Semiconductor**, covering **Embedded Systems, VLSI Design, RTOS, and Device Drivers**. Over **87-112 students/session** gained practical skills from industry experts like **Narasimha Reddy (Skill-Lync)** and **Jhanavi Kashyap (RJ Semiconductor)**. These sessions enhanced technical profi
ciency in **RTL Verification, System Verilog, and AMBA AXI4 protocols**, bridging academia-industry gaps.

2. The EEE Department hosted a **5-day ETAP FDP** (30/09/2024) on power system analysis and a **Moon Mission-III Workshop** (09-13/11/2024) with SAI CADD, covering **ISRO opportunities & aerospace CADD applications**. Industry experts provided hands-on training in **smart grid tech & space engineering tools**.

3.The Computer Science Department organized intensive **skill development programs** on Node.js, AI/ML, and full-stack development, along with **technical workshops** on Data Science and Medical AI applications. Expert-led **talks** covered NLP and Generative AI, while the **INNOVISTA 2025** competition fostered innovation. Industry collaborations with **Siemens and Deloitte** bridged academia and real-world tech demands.

d. Industrial & Site Visits Accompanied:

The III organized several industrial visit, including **BMRCL's metro construction site** and technical visits to **Gorur Dam, Harangi Dam, and Talacauvery catchment**, Site Visit to **Tungabhadra Dam** providing hands-on learning in infrastructure development and water resource management.

e. Consolidated table of MoUs and activities across all departments

Sl. No.	Department	MoU's	Date of MoU	Status	Events Carried Out
1	Electronics & Communication Engg.	Microchip Technology India	11/12/2024	Active	Workshops, Skill Development Programs, Collaborative Research
2	Mechanical Engineering	UD Trucks India	17/04/2025	Active	Joint R&D, Internships, Technical Training
3	Civil Engineering	Sai CADD Bengaluru	21/10/2024	Active (Renewed)	CADD Training, Internships, Placements
4	Computer Science & Engg.	TCS (CSBS Program)	2023	Ongoing	Curriculum Development, Mentorship, Hackathons
5	Information Science & Engg.	ZesTech Pvt. Ltd	01/06/2024	Active (Till 2026)	R&D Projects, Internships, Industry Workshops
6	Electrical & Electronics Engg.	NorthStar Academy	2024	Active	CMA Certifications, Finance Training
7	Computer Science (AI & ML)	Infosys Springboard	2024	Ongoing	AI/ML Skill Programs, Certifications
8	Computer Science (Data Science)	IBM, TCS, Cognizant	2023-24	Active	Placements, Industry Projects
9	MBA	Rossell Techsys	2023-24	Active	TQM Workshops, Leadership Sessions
10	MCA	IAF Software Dev. Institute	2024	Active (5 Years)	Avionics Software Training, Joint Research

f. Consolidated table of student activities conducted by all departments

Sl. No.	Department	Key Student Activities Conducted (2024-25)
1	Electronics & Communication Engg	- Hands-on workshops on Embedded Systems & VLSI - Industrial visits to Cyient DLM - Technical talks on IoT & 5G technologies
2	Mechanical Engineering	- SAE competitions - Automotive design workshops - Industrial training at UD Trucks
3	Civil Engineering	- CADD certification programs - Site visits to dam projects - Construction tech seminars
4	Computer Science & Engg	- Hackathons (24-hour Hacksprint) - AI/ML bootcamps - Web development competitions
5	Information Science & Engg	- C-DAC industrial visit - Software engineering certification - Cybersecurity workshops
6	Electrical & Electronics Engg	- EV technology workshops - Smart grid training - Power system analysis using ETAP
7	Computer Science (AI & ML)	- Kaggle competitions - Generative AI workshops - Computer vision projects
8	Computer Science (Data Science)	- Data analytics challenges - Industry projects with IBM/TCS - Big data workshops
9	MBA	- Corporate training sessions - Business case competitions - Entrepreneurial bootcamps
10	MCA	- Avionics software projects - App development marathons - Cloud computing certifications

g) Beyond Syllabus Activities for Students, Adjunct Faculties & Professors of Practice 2024-25

Professors of Practice (PoPs) bridge academia and industry by bringing real-world expertise into classrooms. They enhance curriculum relevance, expose students to current industry practices, and improve employability through hands-on training. Their mentorship fosters innovation, research collaboration, and skill development aligned with market demands. PoPs strengthen industry-academia partnerships, ensuring graduates are job-ready with practical knowledge alongside theoretical foundations.

h. List of Adjunct Faculties & Professors of Practice (PoP) appointed in academic year 2024-25

Programs	Subject / Subject Code	Resource Person	Represents
Electronics & Communication Engineering	Fundamentals of object oriented language and data structures / P22EC5031	Dr. Ullas P	Senior analyst, Infosys, Mysore
	Computer organization/P22EC5033	Stallon A Miranda	Senior product Manager, RPA, B'le
	ARM Processors/P22EC5034	Devi Kumar G	Project Manager, L&T, Mysuru
Computer Science & Engineering	Cyber Security /P22CS505	Dr. Gururaj P	Cyber Security Engineer, DXC, B'le
		Samvrudhi K	Inf. Security Analyst, Nissan Motor, B'le
		Sanjay N S	Prodt. Security Engr, Honeywell, B'le
Information Science & Engineering	Software Engineering and Project Management /P22IS501	Ms. Pallavi Bedre	Software Specialist, Infosys, Mysuru
Computer Science & Engineering (AI & ML)	Managing Big Data/P22AI5032	Mr. Praveen Kumar B N	Senior Big Data Engineer, Anteriad
Master of Business Administration (MBA)	Financial Services & Banking Practices/ P22MBA3F1	G Umamaheswari	A.P, Mandya
	Strategic Human Resource Management/P22MBA3H3		
Master of Computer Applications (MCA)	Machine Learning using Python /P22MCA31	Dr. Kavitha V	Technical Lead, DLithe, Bengaluru

ITEM-11	Report on Institution's Innovation Council (IIC)

ABOUT

The Institute Innovation Council (IIC) at P. E. S. College of Engineering, Mandya, has established in the academic year 2018-19 and actively promoting innovation, entrepreneurship, and start-up culture among students and faculty in line with the vision of the Ministry of Education (MoE), Government of India. For the academic year 2024–25, IIC-PESCE has conducted a series of structured activities focused on awareness, ideation, innovation development, and pre-incubation, aligned with the guidelines of MoE's Innovation Cell (MIC) and AICTE.

IIC Composition (2024–25) – Council Members

SL NO	Name	Designation	Role in IIC-PESCE
1	Dr. N L Murali Krishna	Principal	
2	Dr. Vinay S	TPO, President IIC-PESCE	President IIC-PESCE
3	Dr. Pavan K N	Assistant Professor	Vice President IIC-PESCE & Start-up activity Coordinator
4	Dr. Revanesh M	Associate Professor	Convener IIC-PESCE & NIRF Coordinator
5	Dr. A C Kiran Kumar	Associate Professor	Internal Member
6	Mr. Chethan Kumar V	Assistant Professor	Internal Member
7	Dr. Jayashankara M	Assistant Professor	Internal Member
8	Mrs. L Shilpa	Assistant Professor	Internal Member
9	Mrs. Shwetha M K	Assistant Professor	Internal Member
10	Dr. Deepika	Assistant Professor	Internal Member
11	Mr. Raghavendra Babu T M	Assistant Professor	Internal Member
12	Mrs. Sindhu P	Assistant Professor	Internal Member
13	Dr. Guru Pavan H R	Assistant Professor	Internal Member
14	Dr. Madhusudhan C K	Assistant Professor	Internal Member
15	Mr. Srikanth Shekar K C	Assistant Professor	Internal Member
16	Mr. Harshith K S	Assistant Professor	Internal Member
17	Mr. Janardhan S Y	Assistant Professor	Internal Member
18	Mrs. Spoorthy M R	Assistant Professor	Internal Member
19	Mr. Yashwanth B	Assistant Professor	Internal Member

20	Mr. Srinath M S	Assistant Professor	IPR coordinator & Internal Member
21	Ms. Gaana H	Assistant Professor	Social media coordinator & Internal Member
22	Mrs. Kumudha V	Assistant Professor	Internal Member
23	Mrs. Asha Rani GS	Assistant Professor	Internal Member
24	Mr. Karthik	Assistant Professor	External Member
25	Mrs. Rashmi M	Assistant Professor	Innovation Activity coordinator & Internal Member

Events/Activities

Quarter 1: August – October 2024

Focus: Skill development, internal hackathons, external tech events, and student outreach

Key Activities:

1. Skill Development Program for First-Year Students.
2. Internal Hackathon on Agritech & Rural Development with Dlithe Technologies (Oct 28–29)
3. Students Participation in:
    - *Robosphere* @ Rajarajeshwari College of Engineering, Bengaluru (Oct 25).
    - *Hackathon* @ COMEDKares, Mysore (Oct 25–26).
    - *TECHFEST* by IIT Bombay, Bengaluru edition (Oct 26).

Quarter 2: November – January 2025

Focus: External innovation expos, national summits, collaborative events.

Key Activities:

1. SYNERGIA – Technical Event @ Sahyadri College, Mangalore (Nov 8–9).
2. *India International Innovation & Invention Expo (INEX) 2024*, Don Bosco College, Goa (Nov 12–16).
3. *REVA Startup Summit*, REVA University, Bangalore (Dec 5).
4. *Hackcult* @ Siddaganga Institute of Technology (Dec 13–14).
5. *World Energy Conservation Day 2024* (Dec 14) – in collaboration with Civil Dept., PESCE.
6. *Roborickshi 2024* @ NIE Mysore (Dec 26).
7. *Shaastra 2025* @ IIT Madras (Jan 5–9)

Quarter 3: February – April 2025

Focus: National-level competitions, awareness programs, internal innovation events

Key Activities:

1. Participation in *TECHNEX'25* @ IIT BHU, Varanasi (Feb 28 – Mar 2).
2. Participation in *COGNIZANCE 2025* @ IIT Roorkee (Mar 18–28).
3. *Battle of Wits 1.0* – Debate Competition @ PESCE.
4. Awareness Session on *Rapid Prototyping & Social Innovation Course* (Mar 21).
5. *Bot Quest* for First-Year B.E. Students (Mar 24–29 & Apr 5) with Inunity Pvt. Ltd.
6. *Quiz on Creativity & Innovation* @ PESCE (Apr 4).
7. *Design and Innovation Clinic (DIC) 2025* – DRISHTI Innovation Challenge by CMTI, Bengaluru (Apr 7–9).
8. *Business Model Canvas – Strategy Workshop* (Apr 17).

Quarter 4: May – July 2025

Focus: Institutional innovation fest, experiential learning, and technology workshops.

Key Activities:

1. *Jnana Cauvery – Techno Cultural Fest 2025* (May 8–9), IIC-PESCE:
    a. Rapid Brand Rumble
    b. Ideathon: Protopitch
    c. Ace Protocol: Esports
2. *Drone Workshop* @ PESCE (May 29–30).
3. Project Exhibition 25 – 26th May 2025.
4. FDP on Rapid prototyping and social innovation 7th to 12th July 2025.

Summary of Innovation & Entrepreneurship Activities (2024–25)

- **30+ Innovation and Entrepreneurship Activities** conducted for students and faculty under the IIC calendar and beyond.
- **Basic Level Bootcamp** organized for idea identification, leading to **~50 innovative student ideas**.
- **Skill Development Course**: A **credited course** titled *"Rapid Prototyping and Social Innovation"* successfully conducted for first-year students as part of experiential learning.
- **Prototype Development**: Over **100 working prototypes** developed addressing **15 identified societal problem statements**.
- **National-Level Achievements**:
    - **120+ students** participated in prestigious events at IITs/NITs.
    - Multiple prizes won, enhancing institutional visibility and student morale.

- **Student Innovation Club**: *ENNOVATE* club established on campus to drive peer-led innovation activities.
- **Terraforum**
- **MSME Hackathon 4.0**:
    - **19 ideas submitted** by PESCE students.
    - **12 ideas shortlisted** and forwarded to PMAC.
    - **02 idea selected for seed funding of ₹15 Lakhs**.
- **Internal Hackathons**:
    - **25 teams participated** in SIH 24.
    - **50 teams participated in Internal Hackathon organized in association with Dlithe Technologies**
    - **67 teams** participated in Hacksprint 5.0
- **Innovation Infrastructure Strengthened**:
    - *Makerspace* and *Thinkerspace* established with:
        - **Laser Cutting Machines**
        - **3D Printers**
        - **Power Tools and Hand Tools**
- AICTE IDEA LABS:
    - 30 Lakhs funding received for establishing AICTE IDEA Lab in the campus.
- **IPR & Patent Activity**:

Overall 96 Intellectual Property Rights (IPR) filings/patents registered, showcasing student and faculty-led innovation output.

Outcomes and Achievements:


People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
Rank Band 201-300 in NIRF 2024
INDUSTRY INSTITUTION INTERACTION
AND
INSTITUTION'S INNOVATION COUNCIL
Jointly organising
PROJECT EXHIBITION 2024-25
All are cordially invited
Date: 26-05-2025 I Venue: Dr. HD Chowdaiah Auditorium
https://www.pesce.ac.in/ /pesce1962 /pesmandya

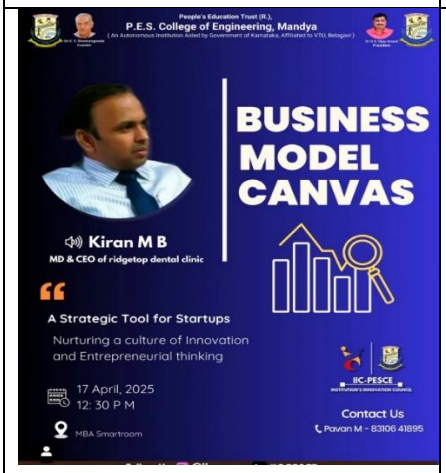

PROTOPITCH
1/3
FIRST PLACE
Congrats!


PEOPLE'S EDUCATION TRUST (R.),
P.E.S. COLLEGE OF ENGINEERING, MANDYA
PRESENTS
HACKSPRINT 5.0
CODE. CREATE. CONQUER.
PRIZE POOL - ₹60,000
MAY 2025 16-17
VENUE:
P.E.S. COLLEGE OF ENGINEERING, MANDYA
DOMAIN:
SUSTAINABLE DEVELOPMENT GOALS
AI/ML & BLOCKCHAIN | WEB/APP DEVELOPMENT
IOT/MECHANICAL/CIVIL
KNOWLEDGE PARTNER
ICTACADEMY


Congratulations!
Winners
"Innovation Unleashed: Hrudhay and Abhishek Claims Victory in Crackathon with Revolutionary Ideas!"
PESCE1962 | PESCEMANDYA

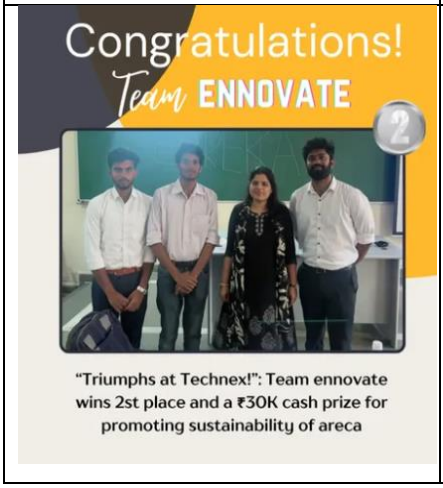

Congratulations!
Team SWASTYA
"Triumphs at Technex!": Team Swastya wins 1st place and a ₹40K cash prize for transforming patient care with technology!


People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
Rank Band 201-300 in NIRF 2024
Congratulations
STUDENTS FROM THE DEPARTMENT OF CIVIL ENGINEERING
FOR SECURING SECOND RUNNER UP POSITION
for their project Title
"A SUSTAINABLE APPROACH TO REDUCE PLASTIC POLLUTION AND FLOATING DEBRIS IN RIVER AND CANALS"
in the event
"Design and Innovation Clinic 2025".


People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
(An Autonomous Institution Aided by Government of Karnataka, Affiliated to VTU, Belagavi)
BUSINESS MODEL CANVAS
Kiran M B
MD & CEO of ridgetop dental clinic
A Strategic Tool for Startups
Nurturing a culture of Innovation and Entrepreneurial thinking
17 April, 2025
12: 30 P M
MBA Smartroom
IIC-PESCE
Contact Us
Pavan M - 83106 41895


"IQ Wars 1.0"
1st Place
Congrats!
Follow Us @iicpesce IIC PESCE


1/3
RAPID BRAND RUMBLE
FIRST PLACE
Congrats!


Congratulations!
Team ENNOVATE
2
"Triumphs at Technex!": Team ennovate wins 2st place and a ₹30K cash prize for promoting sustainability of areca


People's Education Trust (R.)
P.E.S College of Engineering, Mandya
(An Autonomous Institution Aided by Government of Karnataka, Affiliated to VTU, Belagavi)
inunity
Idea To Impact
Resource person
Hemanth S Rao
Product Developer
Inunity LLP
Wednesday,
12:30-01:30 pm
MBA Smart Room
.ennovate
IIC-PESCE

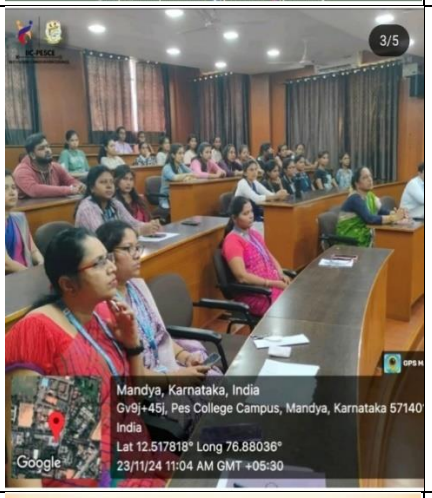

People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
(An Autonomous Institution Aided by Government of Karnataka, Affiliated to VTU, Belagavi)
INSTITUTION'S INNOVATION COUNCIL
REGISTRATION FEE RS. 500/- PER TEAM
BUSINESS PLAN COMPETITION
MANTHAN 2025
31st March 2025
Win Total Cash price of 10 Lakhs
Register on
Jaahwanth 9019985091
FOLLOW US @ @iicpesce IICPESCE


PEOPLE'S EDUCATION TRUST (R), MANDYA
P.E.S. COLLEGE OF ENGINEERING
BUSINESS PLAN COMPETITION MANTHAN 2025
HTTPS://MANTHAN.FKCCI.ORG
REGISTER NOW!!
REGISTRATION FEES: RS 999/- PER TEAM
CASH PRIZE UPTO 10 LAKHS
CONTACT: KUNAL M K 7795687774
FEB 28TH
Follow Us @iicpesce IIC PESCE

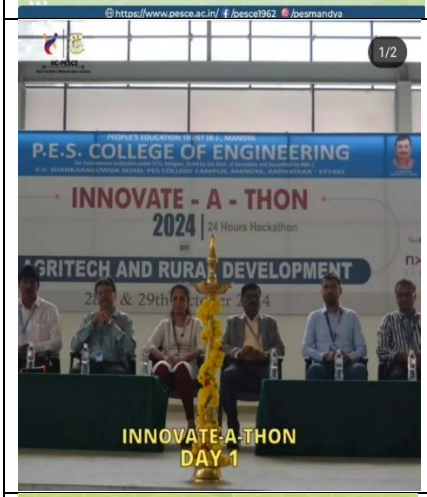

People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
Rank Band 201-300 in NIRF 2024
1/5
Department of Master of Computer Applications
in Association with
Industry Institution Interaction Cell (IIIC) and IIC
Is Organising
Technical Talk on
"Generative AI for Software Development"
For all UG, PG students and all faculties
Resource Person
Proud Alumnus
ARAVIND NAGARAJ
MANAGER, ACCENTURE, BANGALORE
Date: 07-12-2024| Venue: MCA LH - 01
https://www.pesce.ac.in/ /pesce1962 /pesmandya


3/5
GENERATIVE AI FOR SOFTWARE DEVELOPMENT: TRANSFORMING THE FUTURE
Mandya, Karnataka, India
Gv9j+45j, Pes College Campus, Mandya, Karnataka 57140
India
Lat 12.517909° Long 76.880469°
07/12/24 11:13 AM GMT +05:30
Google


People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
Rank Band 201-300 in NIRF 2024
1/5
Department of Master of Computer Applications
In association with
Industry Institute Interaction Cell (IIIC) & IIC
Organising Technical Talk
"Exploring Career Paths in Software Testing and Entrepreneurship"
RESOURCE PERSON
RANJAN KUMAR
CO-FOUNDER & CEO AT TESTUNITY && BUILDING TESTUDDY
Date: 23-11-2024 Venue: MBA Smart Class Room – 01
https://www.pesce.ac.in/ /pesce1962 /pesmandya


3/5
Mandya, Karnataka, India
Gv9j+45j, Pes College Campus, Mandya, Karnataka 57140
India
Lat 12.517818° Long 76.88036°
23/11/24 11:04 AM GMT +05:30
Google


People's Education Trust(R.) Mandya
P.E.S. College of Engineering, Mandya
1/10
IIC-PESCE
INSTITUTION'S INNOVATION COUNCIL
In Collaboration With
is Organising
Series of Technical Talk on
Innovation and Entrepreneurship as Carrier Opportunity
27/11/2024


1/2
P.E.S. COLLEGE OF ENGINEERING
INNOVATE - A - THON
2024 24 Hours Hackathon
INNOVATE-A-THON
DAY 1


People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
Rank Band 201-300 in NIRF 2024
IIC-PESCE
INSTITUTION'S INNOVATION COUNCIL
IN COLLABORATION WITH
DLITHE TECHNOLOGIES AND NXTALIGN INNOVATION
ORGANIZING A HACKATHON
UNDER THE THEME OF
"AGRITECH AND RURAL DEVELOPMENT"
SUSTAIN OUR FUTURE!
Date: 28-Oct-2024 to 29-Oct-2024
QR CODE FOR PROBLEM STATEMENT
QR CODE FOR REGISTRATION
https://www.pesce.ac.in/ /pesce1962 /pesmandya


Congratulations!
Karan K D & Hitesh K M secured 1st place in the Bridge Making event at AAKAR 2025


People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
Rank Band 201-300 in NIRF 2024
Department of Civil Engineering
In association with
UltraTech Cement
The Engineer's Choice
IIC-PESCE
Institution's Innovation Council (IIC),
Industry Institute Interaction Cell (IIIC)
and Collaboration with UltraTech Cement
organizing
"World Environment Day"
with the theme of
"ENDING PLASTIC POLLUTION"
CHIEF GUESTS:
DR. N L MURALI KRISHNA
Principal, PESCE
DR. VINAY S
Vice Principal, PESCE
ORGANISED BY:
DR. SANDEEP KUMAR D S
Head of the Department
Civil Engineering
Date: June 5-2025
Venue: Department of Civil Engineering
https://www.pesce.ac.in/ /pesce1962 /pesmandya


People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
Rank Band 201-300 in NIRF 2024
Department of Computer Science and Engineering
In association with Institution's Innovation Council (IIC)
IIC-PESCE
Is Organising
Technical Talk on
"THE ENTREPRENEURIAL JOURNEY AND CHALLENGES"
Resource Person
ARCHANA R
Alumnus, Senior Manager
Crudsys IT Solution & Carloledge Solution
Date: 31/05/2025 Venue : EC Seminar Hall
https://www.pesce.ac.in/ /pesce1962 /pesmandya


People's Education Trust (R.)
P.E.S College of Engineering, Mandya
LEARN. BUILD. FLY.
Drone Workshop – Day 1 Wrapped Up with Great Success
IIC-PESCE
.ennovate

Future Plans

Strengthen inter-department collaboration on innovation activities.

- Establish pre-incubation support system through departments and Centre of excellence and seed fund mechanism.
- Align academic projects with societal needs.
- Encourage interdisciplinary innovation projects and IP filings.

Conclusion

The IIC at PESCE continues to serve as a catalyst in nurturing innovative thinking, entrepreneurial mindset, and real-world problem-solving among students and faculty. With strong institutional support and active participation, IIC-PESCE looks forward to scaling new heights in innovation and entrepreneurship in the coming academic years.

ITEM-12	Report on AICTE Activity Points Program

AICTE AVTIVITY POINT PROGRAM (ACTIVITY SUMMARY SHEET)

The AICTE Activity program, a non-credit program, can be taken up any time during the semester weekend

and holidays. These activities can be spread over the years. As per convenience of the student. However,

The following are the list of activities done by students as a part of AICTE program:

Sl. No	Minimum Duration	Performance appraisal/maximum points/activity	ACTIVITY	VENUE
1	80-90	20	Helping local schools achieve good results and enhance their enrollment in higher education	NSS/youth Red cross co coordinators/chairperson-CICC (College internal complaints committee)/SAGY (Sansad Adarsh Gram Yojana, Govt. of Indian) of the institute/ mentor
2	80-90	20	Preparing an actionable business proposal for enchanting the village income.	
3	80-90	20	Developing a sustainable water management system	
4	80-90	20	Tourism promotion innovative approaches	
5	80-90	20	Promotion appropriate technologies	
6	80-90	20	Reduction in energy consumption	

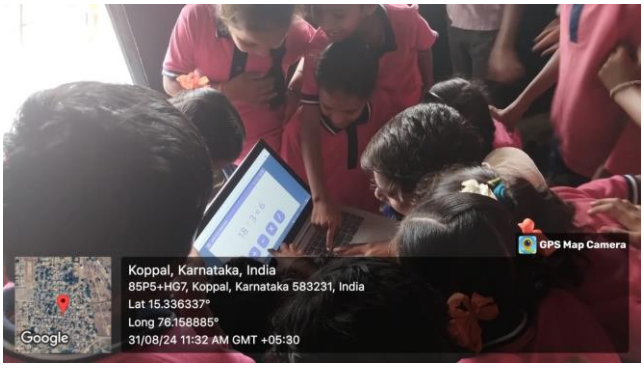
7	80-90	20	To skill rural population	
8	80-90	20	Facilitating 100% digitized money	
9	80-90	20	Setting of the information imparting club for women leading to contribution in social and economic issues	
10	80-90	20	Developing and managing efficient garbage disposable system	
11	80-90	20	To assist the marketing of rural produce	
12	80-90	20	Food preservation of rural produce	
13	80-90	20	Automation of local activities	

VTU GUIDELINES

Apart from technical knowledge and skills, to be successful as professionals, students should have excellent soft skills, leadership qualities and team spirit. They should have entrepreneurial capabilities and societal commitment. To match these multifarious requirements, VTU has created a unique mechanism of awarding activity points over and above the academic grades.

Sl. No.	**Student Category**	**Activity points prescribed by AICTE**
1	Day college regular student admitted to the 4-year degree program	**100**
2	Student entering 4 years degree program through lateral entry	**75**
3	Students transferred from other universities to fifth semester	**50**

Sl. No	**No. of. Hours**	**No. of Points**	**Activity**	**Venue**
1	80	20	Enhancing Educational Outcomes by Basic Mathematics	koppal,Mandya
2	80	20	Tourism promotion innovative approaches	Srirangapatna,Mandya
3	80	20	Helping Rural Schools to Gain Knowledge on Mind games, Pantomimes and Basic of Computers	PES Government schooling PES college campus, Mandya



LIST OF PROGRAMS
AND
TIMETABLE FOR AICTE ACTIVITY PROGRAM 2024-25

Program Title: **"GO GREEN"**

Sl No	Date	Program	Location	Program Coordinators	Class /Sec
1	30/09/2024 to 01/10/2024	**GO GREEN** Preparation and material procurement for Seed ball preparation	PESCE Campus and Forest Department, Mandya	Dr. Rupesh S Dr. C K Vikram Dr. Raghavendra S Dr. Syed Imran Ali	3rd and 4th year Students of Mech. Engg. Dept
2	02/10/2024 to 04/10/2024	**GO GREEN** Seed ball preparation Disposal of seed balls into forest area	PESCE Campus and Forest Department, Mandya	Dr. Rupesh S Dr. C K Vikram Dr. Raghavendra S Dr. Syed Imran Ali	3rd and 4th year Students of Mech. Engg. Dept

Program Title: **"EDU-TECH"**

3	30/09/2024 to 01/10/2024	**EDU-TECH** Preparation of slides and Edu-app information about AI in education field	M.E. Dept. PESCE Campus	Dr. Rupesh S Dr. C K Vikram Dr. Raghavendra S Dr. Syed Imran Ali	3rd and 4th year Students of Mech. Engg. Dept
4	02/10/2024 to 04/10/2024	**EDU-TECH** Presentation, demonstration and training the students about use of AI in education	M.E. Dept. And Abhinava Bharathi School, Mandya	Dr. Sadashiva M Prof. Ganapathy Bawge Prof. V C Chandrashekara Dr. S V Anil Kumar S V Dr. Mohammed Rafi H Kerur	1st and 2nd year Students of Mech. Engg. Dept









Glimps of Sed ball preperation and disposal to the forest
"GROW the trees....to GLOW the earth "








Glimps of Sed ball preperation and disposal to the forest
"A conrtribution for reforestation "

ITEM-13	Extra – Curricular & Sports achievements for the AY 2024 - 25

PESCO-JNANA CAUVERY

Event Report
Jnana Cauvery – 2025
Logo Launch Ceremony
Date: 3rd May 2025
Time: 10:30 AM
Venue: Football Ground PESCE

The grand curtain raiser for *Jnana Cauvery – 2025*, the annual techno-cultural fest of PES College of Engineering, Mandya, was marked by the vibrant **Logo Launch Ceremony** held on **3rd May 2025 at 10:30 AM**.

The event commenced with an enthusiastic gathering of faculty members and students. The program featured a colourful start with **group dance performances by students**, showcasing a blend of energy and cultural vibrance. A special highlight of the event was the **DJ session**, organized exclusively for the students, which added a lively and celebratory mood to the occasion.

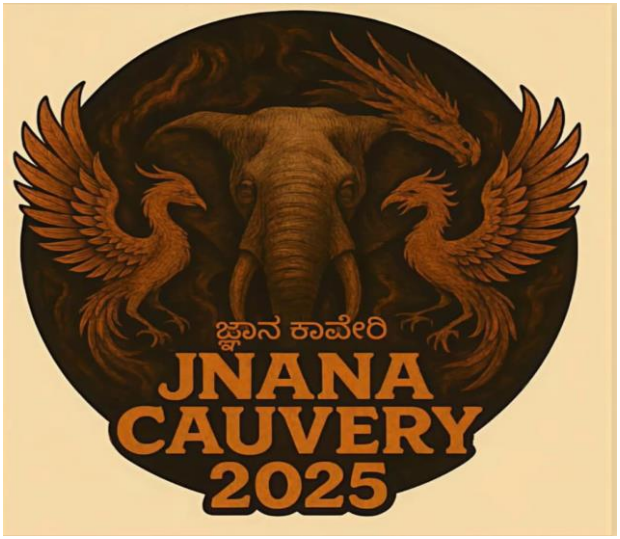
The most awaited moment of the event the **official logo unveiling** of Jnana Cauvery – 2025 was gracefully carried out by:

- **Dr. N L Murli Krishna**, Principal
- **Dr. Vinay S**, Vice Principal
- **Student Welfare Officer**
- **Deputy Student Welfare Officer**

The dignitaries addressed the gathering with inspiring words, highlighting the spirit of innovation, creativity, and participation that *Jnana Cauvery* symbolizes.

Following the logo launch, an engaging segment ensued where **faculty members from each department presented group dance performances**. This unique participation by the teaching fraternity added immense joy and enthusiasm, reflecting the collective spirit of the institution.

The event witnessed **active participation from all departments** and received overwhelming appreciation from students and staff alike, setting the perfect tone for the upcoming main events of Jnana Cauvery – 2025.



Logo for Jnana Cauvery – 2025

The logo combines mythical strength, wisdom, and balance. Elephant: Represents wisdom, memory, and strength. Dragon: Symbolizes power, mystery, and guardianship. Two Phoenixes: Represent rebirth, resilience, and eternal learning. Which are all required in Education and also to gain Knowledge.

Dates: 8th, 9th & 10th May 2025

Venue: Campus-wide (Various Departments, Amphitheatre, and Football Ground)

I. Objective of the Event

"Jnana Cauvery – 2025" is the flagship **techno-cultural and athletic fest** of PESCE, Mandya. It aims to:

- Promote **holistic student development** beyond academics.
- Enhance technical acumen, physical fitness, and cultural awareness.
- Provide a platform for **inter-departmental collaboration and leadership**.

II. Program Schedule and Event Descriptions

Day 1: 8th May 2025 (Thursday)

1. Marathon

- **Time:** 6:00 AM – 8:00 AM
- **Participants:** 150+ students & staff
- **Route:** Around Mandya City (monitored by NCC & Volunteers
- **Outcome:** Promoted health awareness, discipline, and public engagement.

Day 2: 9th May 2025 (Friday)

1. Bike Stunt Show

Time: 10:30 AM – 12:00 PM

- **Venue:** Near Automobile Engineering Department
- **Description:** A professional stunt team performed a sequence of safe, thrilling bike stunts to entertain students and staff. The event aimed to promote motor skills, safety awareness, and mechanical enthusiasm among engineering students

- **Outcomes:**
    - Enhanced student interest in automotive engineering principles.
    - Promoted road safety and awareness through stunts coupled with safety demonstrations.

Participants: Open to all students and faculty (audience of ~1000+)

2. Inauguration Ceremony of Jnana Cauvery – 2025

- **Time:** 5:30 PM
- **Chief Guest:** Hon'ble President Sri. K.S. Vijay Anand
- **Venue:** College Football ground
- **Description:** The official inauguration ceremony was presided over by **Sri. K.S. Vijay Anand** and attended by **Principal, Vic-Principle, Heads of Departments, Deans, and students**. The address highlighted the fest's role in fostering technical, cultural, and athletic excellence.
- **Outcomes**: Motivational interaction between students and dignitaries.
- Encouraged active participation in co-curricular activities.

3. Prize Distribution Ceremony

- **Time:** 6:00 PM
- **Description:** Winners of various **inter-departmental sports competitions** held prior to the fest were felicitated with trophies and certificates.
- **Outcomes:**
    - Recognition and encouragement for student athletes.
    - Promoted healthy competition among departments.

4. Inter-departmental Dance Competition

- **Time:** 6:30 PM – 8:00 PM
- **Description:** Teams from multiple departments performed choreographed group dances reflecting cultural diversity and creativity. Judging criteria included coordination, theme, costumes, and innovation.
- **Outcomes:**
  - Strengthened team-building and coordination skills.
  - Provided a platform for artistic expression.

Dance Computation Winners

1st Place = Computer Science Department Team

2nd Place = Electrical and Electronics Department Team

3rd Place = Electronic and Communication Department Team

5. Musical Night by Athma Band

- **Time:** 8:00 PM – 10:00 PM
- **Description:** A live concert by the renowned "Athma Band" enthralled the audience with Indian rock fusion music.
- **Outcomes:**
  - Cultural enrichment and entertainment.
  - Enhanced festivity and student engagement.

Day 3: 10th May 2025 (Saturday)

1. Ethnic Day Celebrations

- **Time:** 11:00 AM – 2:00 PM
- **Description:** Students are dressed in traditional attire representing various regions of India.
- **Outcomes:**
  - Promoted cultural inclusivity and diversity.
  - Strengthened interpersonal relationships and campus unity.

Post 2:00 PM: Formal closure of *Jnana Cauvery – 2025.*

SPORTS ACTIVITIES

INDOOR SPORTS FACILITIES						
Sl. No	**Particular**	**Length × Width (m)**	**Area (m²)**	**Length × Width (ft)**	**Area (ft²)**	**Area (Acres)**
1	Badminton – Six Courts	37 × 25	925	121 × 82	9,956	0.23
2	Table Tennis Halls	27 × 6	162	89 × 20	1,744	0.04
3	Wrestling Hall	20 × 10	200	66 × 33	2,153	0.05
4	Yoga & Meditation Hall	50 × 25	1,250	164 × 82	13,455	0.31
5	Department Room	6 × 5	30	20 × 16	323	0.01
6	Sports Goods Room	18 × 12	216	59 × 39	2,325	0.05
7	Guest House	30 × 25	750	98 × 82	8,073	0.19
8	Sports Hostel	30 × 25	750	98 × 82	8,073	0.19
	Total	**218 × 133**	**4,283**	**715 × 436**	**46,103**	**1.06**
OUTDOOR SPORTS FACILITIES						
Sl. No	**Particular**	**Length × Width (m)**	**Area (m²)**	**Length × Width (ft)**	**Area (ft²)**	**Area (Acres)**
9	Swimming Pool	40 × 25	1,000	131 × 82	10,742	0.25
10	Tennis – 4 Courts	33 × 21	693	108 × 69	7,452	0.17
11	Cricket Ground	130 × 90	11,700	427 × 295	125,965	2.89
12	Cricket – Practice Pitch	36 × 15	540	118 × 49	5,782	0.13
13	Volleyball – Two Courts	40 × 25	1,000	131 × 82	10,742	0.25
14	Basketball – One Court	40 × 24	960	131 × 79	10,349	0.24
15	Kabaddi – One Court	25 × 18	450	82 × 59	4,838	0.11
16	Kho-Kho Court	32 × 26	832	105 × 85	8,925	0.21
17	Ball Badminton	36 × 20	720	118 × 66	7,788	0.18
18	Multi-purpose Outdoor Stadium	112 × 80	8,960	367 × 262	96,154	2.21
	Total	**524 × 344**	**26,855**	**1,718 × 1,128**	**288,737**	**6.64**
GYM / PHYSICAL FITNESS CENTRE						
Sl. No	**Particular**	**Length × Width (m)**	**Area (m²)**	**Length × Width (ft)**	**Area (ft²)**	**Area (Acres)**
1	Gym/Physical Fitness (Men)	28 × 5	275	92 × 16	3,014	0.0692
2	Gym/Physical Fitness (Men)	28 × 5	275	92 × 16	3,014	0.0692
	Total	**56 × 10**	**550**	**184 × 33**	**6,028**	**0.1384**

GRAND TOTAL: SPORTS COMPLEX AREA (Excluding Roads, Parking, Garden, and Other Open Areas)

Category	**Total Area (m²)**	**Total Area (ft²)**	**Total Area (Acres)**
Indoor Facilities	4,283	46,103	1.06
Outdoor Facilities	26,855	288,737	6.64
Gym Facilities	550	6,028	0.1384
Overall Total	**31,688**	**340,868**	**7.8384**

INSTITUTIONAL PARTICIPATION IN EXTERNAL COMPETITION:

From the very beginning of this academic session, our dedicated college athletes across a diverse range of sports—including Cricket, Basketball, Kho-Kho, Kabaddi, Handball, Volleyball, Football, Throwball, Hockey, Swimming, Shuttle Badminton, Table Tennis, Chess, Ball Badminton, Wrestling, Judo, Karate, Softball, Baseball, and Athletics—have been relentlessly training with unwavering commitment, transforming their hard work and passion into a quest for excellence and glory to proudly uphold the honour of our institution.

Sl. No.	Events	Name of the Players	Result/Venue/Date /Document/Photo
01	Badminton (Men)	SRUJAN KRISHNA - 4PS22EC053 HARSHITH S - 4PS22EC053 MAHANTESH P - 4PS21EC069 GANGADHARA K T - 4PS21CS028 JEEVAN T - 4PS21CS038 HARSHITH S - 4PS22EC054	**Runners** in VTU Mysore Division Championship 2024-2025 held at NIE South, Mysuru **Participated** in State Level VTU Championship 2024-2025 held at P.E.S.C.E., Mandya 
02	Table Tennis (Men)	DARSHAN B GOWDA – 4PS22IS013 HRUDHAY H – 4PS23CS059 H VANLAL VENHIMA H – 4PS21CS030 JOHN LALRINZUALA – 4PS23CV027 SAICHAMPUIA SAILO – 4PS22CS142	**3rd Runner** in VTU Mysuru Division Championship 2024-2025 held at VVCE, Mysuru 
03	Kabaddi (Men)	HARSHITH.D.R - 4PS23CB017 ROHITH R GOWDA - 4PS23EE035 LOKESH M E - 4PS23ME430 TANMAY P - 4PS24CI027 HARSHA R - 4PS23CB015 STEFFIN AMAL - 4PS23CV073 K GOWRI SHANKAR G - 4PS23ME425 TEJAS MS - 4PS23EC157 AMRITH K - 4PS22AU400 SAMARTH GOWDA - 24ME001 SHARATH MURTHY - 4PS24CS207 M S KARTHIK - 4PS24CV001	**Winner** in VTU Mysuru Division Kabaddi Championship 2024-25 held at VVCE, Mysuru held on 18.10.2024. Participated in the State Level Championship -2024-25 and reached QF. 

04	**Kabaddi (Women)**	LEKHANA D - 4PS22CS085 SHALINI T S - 4PS22EE038 VARSHITHA S K - 4PS23CV086 DEEKSHITHA N - 4PS24EE053 BINDU HS GOWDA - 4PS23CI009 NAMRATHA GR - 24CSBSDIP067 KAVITHA C S - 4PS23CI025 NAMRATHA K R - 4PS23CV050 NIRIKSHA.GY - PS23EC087 NIKHITHA K V - 4PS22CV044 POORVIKA K Y - 4PS22EC112 ANU A R - 4PS22EE003	**3rd Runner** in VTU Mysuru Division Kabaddi Championship 2024-25 held at VVCE, Mysuru held on 16th Nov. 2024. 
05	**Handball (Men)**	KARTHIK GOWDA C -4PS21CV030 KISHORE G GOWDA - 4PS21CV032 KISHORE T V - 4PS21CV033 VARUN K - 22EE081 BALAKRISHNA KS - 4PS21CV008 GOWRAV KUMAR N - 24CS059 TEJAS NAYAKA S - 4PS23EC158 PRAJWAL.R - 4PS22CV049 PAVAN KUMAR J - 4PS23BA060 YASHAVARDHAN C M - 4PS21EE051 KEERTHAN M - 4PS22CV411 ULLAS MK - 4PS22ME048 HITHESH KV - 4PS22CV40 ABHISHEK GOWDA M - 4PS22IS001	**Winners in** VTU Inter Collegiate Mysuru Division Handball Championship 2024-2025 held at PESCE, Mandy, on 13th & 14th December 2024. **Winner in** VTU Inter Collegiate State Level Handball (MEN) Championship – 2024-25 held at AIT, Chikkamagalore from 15th to 17th December 2024. 
06	**Football (Men)**	BHARATHGOWDA - 4PS21CV009 B L ROCHAMA - 4PS20CV009 HARSH SINGH - 4PS21CS031 B DURGA SAI PRASAD - 4PS21CS011 M CHAKRAVARTHY M - 4PS22IS031 RAMZATHANGA - 4PS21CV0644 MALSAWMZUALAFANAI - 4PS23EC069 LALMUANSANGAZADENG - 4PS23CV034 CHIRAG KUMAR - 4PS21CS018 SUMANTH M - 4PS21IS053 ARUSH ASMIT - 4PS21IS009 JOHN LALRINZUALAHRAHSEL - 4PS23CV027 LALRINSANGA - 4PS21CV037 LALRINLIANA ZADENG - 4PS21CV036 LALAWMPUIA – 4PS23CV033 VISHAL S – 4PS23CV087 LALHIMPUIA LALFAKZUALA – 4PS1CS044	**WINNERS** in VTU Mysore Division Championship – 2024-2025 held at PESCE, Mandya **Participated** in VTU State Level Championship 2024-2025 held at PACE, Mangalore 

07	**Throw Ball (Women)**	1. NAMRATHA K R - 4PS23CV050 2. POORVIKA K Y - 4PS22EC112 3. IBBANI G SHETTY - 4PS22IP003 4. RACHANA S R - 4PS23EE032 5. MYTHRI S - 4PS22CS103 6. K KANNIKA RANI B.N - 4PS22IS025 7. SPANDANA N - 4PS23CD055 8. AISHWARYA S - 4PS23IS003 9. PRATHEEKSHA SN - 4PS23CI043 10. AISHWARYA P S - 4PS24ME095 11. KAVANA K S - 4PS 24ME104 12. GAGANASHREE A - 4PS22EC041	**3nd** Runners in the VTU Mysuru Division THROWBALL (Women) Championship 2023 – 24 held at ATME, Mysuru held on 05.12.2024 to 06.12.2024 
08	**Kho-Kho (Men)**	1. VISHWAS S - 4PS21EC155 2. TEJASGOWDA H. C - 4PS22ME046 3. AKASH B - 4PS21EC006 4. NIKHILESH G - 4PS22EC100 5. SRINIVASA H S - 4PS22EC160 6. ANUSH Y SHETTY - 4PS22CS014 7. VISHALKUMAR B N - 4PS22ME049 8. YATISH S - 4PS21EE052 9. ULLAS M K - 4PS22ME048 10. SUMAN M L - 4PS21EC138 11. YASHWANTH A S - 4PS22ME051 12. SHEKAR K - 4PS22ME455 13. CHANDAN C - 4PS23CS032 14. NANDANA - 4PS22CV418 15. MITHUN DEV M - 4PS21CS054	**WINNERS** in VTU Mysore Division Championship – 2024-2025 held at MITT, Mysuru on 4th December 2024. **Participated** in VTU State Level Championship 2024-2025 held at SIT, Tumkuru, Mangalore on 14th to 15th December 2024 
09	**Tennis (Women)**	1. YASHIKA M S - 4PS21CS126 2. BRINDA HEMANTH - 4PS22CS023 3. SHREYA BARBOZA – 4PS1CS093 4. T R NAKSHATHRA - 4PS23CI056 5. HARSHITHA H R – 4PS23CS406	**WINNER** in VTU Rest of Bangalore Division Championship – 2024-2025 held at PESCE, Mandya on 2024. **Winner in** in VTU State Level Championship 2024-2025 held at P.E.S.C.E., Mandya on 

10	**Tennis (Men)**	1. PRANAV H M - 4PS21CS067 2. YASHWANTHAN G J - 4PS21EC161	***3rd Place*** in Rest of Bangalore Division Tennis men's Championship – 2024-25 held at P.E.S.C.E., Mandya **Participated** in the State Level Tennis Championship Held at P.E.S.C.E., Mandya 
11	**Volleyball (Women)**	1. POORVIKA K Y - 4PS22EC112 2. SINCHANA K N - 4PS23BA052 3. LEKHANA D - 4PS22CS085 4. NAMRATHA K R - 4PS23CV050 5. PALLAVI N - 4PS23CD036 6. KUSHI J RAMU - 4PS23CD020 7. SPANDANARAJ - 4PS23CD056 8. KAVITHA C S - 4PS23CI025	**Runners in Mysuru** Division Volleyball Championship – 2024-25 held at GSSS, Mysuru on 4th & 5th October 2024 **Participated** in the State Level Tennis Championship Held at AGMR College of Engineering 7 Technology on 12th to 14th November 2024. 
12	**Volleyball (Men)**	1. NITHIN S GOWDA - 4PS21ME051 2. NISHANTH H J - 4PS24CS233 3. VIJAY H S - 24CBDIP075 4. CHIRANTH GOWDA M R - 4PS24CS050 5. B C PRAJWAL - 4PS24CB018 6. DEEKSHITH KS - 4PS24CV117 7. SUJITH C J - 4PS22CS16 8. RITHVIK N PRASAD - 4PS23ME051 9. PREETHAM P - 4PS24EEDIP01 10. RAVISH C S - 4PS23CD043 11. AJAY K A - 4PS23CCS01 12. C G GAUTAM -4PS23CV016	3rd Runner in the VTU Musuru Division Volleyball Championship – 2024-25 held at MIT, Mysuru on 2nd to 4th Dcember 2024. 

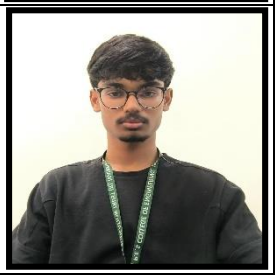
13	TAEKWONDO (M)	1. SHRUJAN KRISHNA – 4PS22CS159  	Secured 3rd place in the VTU state level inter collegiate TAEKWONDO (M) Championship - 2024-25 (80KG Category)	

STUDENTS PARTICIPATION AT INTERNATIONAL, NATIONAL AND STATE PARTICIPATION:

Our college takes immense pride in recognizing and honouring the outstanding achievements of our students who have represented VTU and other teams at prestigious State, National, and International sporting events during the 2024 – 25 academic year. Their dedication and success not only bring laurels to themselves but also elevate the reputation of our institution in the field of spors.

Sl. No.	Name	Event/Team/Level of Competition /Venue /Date	Photo
01.	Yashika M S - 4PS21CS126	Selected to represent VTU Tennis (W) team and participated in the South Zone Inter University (Women) Tennis Competition 2024-25 held at MAHE, Manipal.	
02.	Harshitha H R – 4PS23CS406	Selected to represent VTU Tennis (W) team and participated in the South Zone Inter University (Women) Tennis Competition 2024-25 held at MAHE, Manipal, Karnataka	
03.	M CHAKRAVARTHY M - 4PS22IS031	Selected to represent VTU Football (M) team and Going to participated in the South Zone Inter University (Men) Football Competition 2024-25.	
04	HARSHITH D. R - 4PS23CB017	Selected to represent VTU Kabaddi (M) team and participated in the South Zone Inter University (Men) Kabaddi Competition 2024-25 held at SRM, University, Tamil Nadu.	

05	SHREYA K M - 4PS23MC043	Selected to represent Karnataka State Senior HANDBALL Team and participated in the Senior National Handball Women Championship – 2025 held at Purnea District	
06	AISHWARYA P S - 4PS24ME095	Selected to represent Karnataka State Senior HANDBALL Team and participated in the Senior National Handball Women Championship – 2025 held at Purnea District	
07	SANIKA GC - 4PS23CV066	Selected to represent Karnataka State Senior HANDBALL Team and participated in the Senior National Handball Women Championship – 2025 held at Purnea District, Bihar.	
08	PAVAN KUMAR J - 4PS23BA060	Selected to represent VTU Handball (M) team is going to participated in the South Zone Inter University (Men) Handball Competition 2024-25.	
09	VARUN K - 22EE081	Selected to represent VTU Handball (M) team is going to participated in the South Zone Inter University (Men) Handball Competition 2024	
10	KARTHIK GOWDA C - 4PS21CV030	Selected to represent VTU Handball (M) team is going to participated in the South Zone Inter University (Men) Handball Competition 2024	
11	GAGAN KUMAR B S – 4PS21EC034	Selected to represent VTU Softball (M) team is going to participated in the South Zone Inter University (Men) Handball Competition 2024-25	
12	SUHAS P - 4PS1EC137	Selected to represent VTU Baseball(M) team is going to participated in the South Zone Inter University (Men) Handball Competition 2024-25	

13	IBBANI G SHETTY - 4PS22IP003	Selected to represent VTU Baseball (W) team is going to participated in the South Zone Inter University (Men) Handball Competition 2024-25	
14	PRANAV A - 4PS23CI042	1. Got 8th place in the First Move Open International Rapid FIDE Rating Chess Tournament 2024 in Mysore, scoring 6 points in 9 rounds and placing in the Below 1500 category on 26th 27th Oct. 2024. 2. 8th place in the Chadurangotsava All India Below 1800 FIDE Rated Tournament 2024 in Bangalore with 6 points in 9 rounds on 13th to 15th Dec. 2024.	

ORGANISATION OF INTER COLLEGIATE STATE & NATIONAL LEVEL EVENTS:

As part of our continued commitment to promoting sports excellence, PES College of Engineering, Mandya is set to host several prestigious VTU-level and state-level sports events in the academic year 2024–2025. These include championships, selection trials, coaching camps, and national observance programs, further reinforcing our role as a hub for athletic and character development.

State Level Badminton Men & Women Championship – 2024-25 & VTU Men & Women Team Selection Trials at PET Indoor Stadium.

Mysuru Division Handball Championship 2024-25 on 13th & 15th December 2025.

Mysuru Division & State Level Football Men Championship 2024-25 & VTU Men's Team Selection Trials.

VTU Inter Collegiate Rest of Bangalore Division (Women's), Mysuru Division (Men) and State Level (Men & Women) Tennis Championship 2024-2025 from and VTU Tennis Team Selection Trials 2024. Organised by PESCE, Mandya from at P.E.T® Tennis Stadium, PESCE, Mandya.

VTU TENNIS COACHING CAMP CONDUCTED AT OUR CAMPUS

ಮಂಡ್ಯ ನಗರದ ಪಿ. ಇ.ಎಸ್. ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ವಿ.ಟಿ.ಯು ಟೆನಿಸ್ ತಂಡದ ತರಬೇತಿ ಶಿಬಿರವು ನಡೆದಿದ್ದು, 2024 ರ ಡಿಸೆಂಬರ್ 7 – 10 ವರಗೆ ಮಣಿಪಾಲದ ಎಂ.ಐ.ಟಿ. ನಲ್ಲಿ ನಡೆಯುವ ದಕ್ಷಿಣ ಭಾರತ ವಿಶ್ವವಿದ್ಯಾನಿಲಯಗಳ ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಟೆನಿಸ್ ಚಾಂಪಿಯನ್ ಶಿಪ್ ನಲ್ಲಿ ಬುಭಾಗವಹಿಸುತ್ತಿರುವ ತಂಡದ ಸದಸ್ಯರು ಮತ್ತು ತರಬೇತುದಾರರಿಗೆ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ. ಎಚ್ ಎಂ. ನಂಜುಂಡಸ್ವಾಮಿ ರವರು ಶುಭ ಹಾರೈಸಿ ಬೀಳ್ಕೊಟ್ಟರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಕಾಲೇಜಿನ ದೈಹಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರು ಡಾ.ಅನಂತಪದ್ಮನಾಭ ಪ್ರಭು, ಸಂಸ್ಥೆಯ ತರಬೇತುದಾರರು ಮಂಜುನಾಥರವರು ಮತ್ತು ತಂಡದ ಆಟಗಾರರಾದ ಮಂಡ್ಯದ ಪಿ. ಇ.ಎಸ್ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿನಿಯರು ಯಶಿಕಾ ಎಂ.ಎಸ್. ಮತ್ತು ಹರ್ಷಿತ ಎಚ್.ಆರ್. ಹಾಗೂ ಜೆ.ಎಸ್.ಎಸ್.ಎಟಿ.ಇನ ನಿಧಿ ಬುಪಿಲ ಎಸ್, ಎಸ್.ಎಂ.ವಿ.ಐ.ಟಿ. ಯ ಶುಭ ನಂದಿನಿ ಬಿ.ಎಮ್, ಬಿ.ಐ.ಟಿ. ಬೆಂಗಳೂರಿನ ಐಶ್ವರ್ಯ ಎ. ರವರು ಉಪಸ್ಥಿತರಿದ್ದರು.

INTRA COLLEGIATE / INTER-DEPARTMENT SPORTS COMPETITION 2024–2025:

To promote teamwork, sportsmanship, and physical fitness, PES College of Engineering, Mandya conducted inter-department sports competitions during the academic year 2024–2025. With enthusiastic participation and support from faculty and student leaders, the events fostered healthy competition and campus camaraderie.

- Team events: winners: 10 points, runners-up: 7 points, semi-finalists: 3 points.
- Individual events (athletics & swimming): 1st place: 7 points, 2nd place: 5 points, 3rd place: 3 points.

Points accumulated by each department across all events were added to the overall championship points table, and the departments with the highest scores were honoured with the championship and runner-up trophies.

ORGANIZATION OF INTER-DEPARTMENT TEAM EVENTS COMPETITION (Staff & Students)
Academic Year: 2024–2025

Sl. No	Event	No. of Departments	No. of Students	Winner	Runner-up
1	Athletics (Men)	07	118	CV	IS / EEE / AUTO / IP
2	Athletics (Women)	07	75	CV	IS / EEE / AUTO / IP
3	Badminton (M & W)	06	125	EC	CS
4	Table Tennis (M&W)	05	25	CS	IS / EEE / AUTO / IP
5	Chess (Men)	06	48	AIML / CSBS / CSDS	EC
6	Chess (Women)	05	32	CS	AIML / CSBS / CSDS
7	Carrom (Men)	06	60	AIML / CSBS / CSDS	EC
8	Carrom (Women)	05	25	CS	AIML / CSBS / CSDS
9	Swimming (Men)	07	80	CS	EC
10	Swimming (Women)	04	08	AIML / CSBS / CSDS	CS
11	Basketball (Men)	04	32	EC	CV
12	Basketball (Women)	04	32	CV	AIML / CSBS / CSDS
13	Kabaddi (Men)	07	56	AIML / CSBS / CSDS	CV
14	Kabaddi (Women)	04	32	ME	CV
15	Kho-Kho (Men)	06	66	EC	ME
16	Kho-Kho (Women)	05	55	EC	CV
17	Volleyball (Men)	06	48	EC	ME
18	Volleyball (Women)	04	32	EC	CV
19	Football (Men)	05	45	CV	AIML / CSBS / CSDS
20	Cricket (Men)	07	98	CV	IS / EEE / AUTO / IP

21	Cricket (Women)	04	56	CV	AIML / CSBS / CSDS
22	Handball (Men)	04	32	CV	IS / EEE / AUTO / IP
23	Handball (Women)	04	32	CV	ME
24	Throwball (Men)	07	49	ME	CV
25	Throwball (Women)	04	28	EC	AIML / CSBS / CSDS
Total Students Participated: 1,289 *(One Thousand Two Hundred and Eighty-Nine Students)*					

ORGANIZATION OF ATHLETICS (TRACK & FIELD) EVENTS (Students)
Academic Year: 2024–2025

Sl. No	**Event**	**No. of Departments**	**No. of Students**	**Winner**	**Runner-up**
1	100 Meters (Men)	07	14	AIML / CSBS / CSDS	CS
2	100 Meters (Women)	06	12	CV	EC
3	200 Meters (Men)	06	12	EC	ME
4	200 Meters (Women)	06	12	ME	IS / EEE / AUTO / IP
5	400 Meters (Men)	07	14	CV	ME
6	400 Meters (Women)	06	12	ME	CV
7	800 Meters (Men)	05	10	EC	CV
8	800 Meters (Women)	04	08	IS / EEE / AUTO / IP	CV
9	1500 Meters (Men)	05	10	CV	AIML / CSBS / CSDS
10	4 × 100 Relay (Men)	04	16	EC	AIML / CSBS / CSDS
11	Shot Put (Men)	07	14	CV	IS / EEE / AUTO / IP
12	Shot Put (Women)	07	14	IS / EEE / AUTO / IP	IS / EEE / AUTO / IP
13	Javelin Throw (Men)	07	14	IS / EEE / AUTO / IP	ME
14	Javelin Throw (Women)	05	05	CV	CV
15	Discus Throw (Men)	07	14	IS / EEE / AUTO / IP	IS / EEE / AUTO / IP
16	Discus Throw (Women)	06	12	CV	CV
Total Students Participated: 193 *(One Hundred and Ninety-Three Students)*					

ORGANIZATION OF ATHLETICS (TRACK & FIELD) EVENTS – SWIMMING (Students) Academic Year: 2024–2025					
Sl. No	**Event**	**No. of Departments**	**No. of Students**	**Winner**	**Runner-up**
1	25 Meters Freestyle (Men)	05	08	CS	IS / EEE / AUTO / IP
2	25 Meters Freestyle (Women)	04	08	AIML / CSBS / CSDS	CS
3	25 Meters Butterfly (Men)	05	08	IS / EEE / AUTO / IP	AIML / CSBS / CSDS
4	25 Meters Backstroke (Men)	05	08	CV	CV
5	25 Meters Breaststroke (Men)	05	08	EC	CS
6	50 Meters Freestyle (Men)	06	06	EC	CS
7	Relay (Freestyle Only) (Men)	07	42	CS	EC
Total Students Participated: 88 *(Eighty-Eight Students)*					

CHAMPIONS – INTER-DEPARTMENT SPORTS COMPETITION 2024–2025		
Position	**Name of the Department**	**Total Points**
Winner	Department of Civil Engineering	**154**
Runner-up	Department of Electronics & Communication Engineering	**127**
2nd Runner-up	AIML / CSBS / CSDS	**123**

CONCLUSION:

The Department of Physical Education sincerely thanks the Management, Principal, staff, and students for their unwavering support and cooperation. Their collective efforts have been vital in fostering a strong sports culture and guiding our students to excel at various levels.

This report reflects the dedication and achievements of our student-athletes, who have made us proud from interdepartmental to international competitions. As Nelson Mandela said, ***"Sport has the power to change the world. It has the power to inspire. It has the power to unite people in a way that little else does."***

Inspired by these words and driven by our goals, we affirm confidently: **"Yes, we have achieved… and yes, we will continue to strive for excellence."** Let this year's accomplishments serve as a foundation for greater aspirations as we continue our journey toward holistic student development through sports and physical education.

ANNEXURE - I

Proceedings of BOS Meeting - UG for the Academic Year 2025-2026

Department of Automobile Engineering

Proceeding of the BOS meeting held on 24/03/2025.

Agenda:

Finalizing the syllabus for **VII and VIII** semester for **P-22** Scheme for AY-2025-2026.

Members of BOS present,

Internal BOS Members:

1. Dr. B. Dinesh Prabhu
2. Sri. Srikanth G D
3. Sri. Akshay R N
4. Sri. Anand Raj S

The meeting started with introduction of present BOS members, greeting and welcome speech by **Dr. N Jagadeesh,** BOS chairperson and Head of Automobile Engineering department. **The following recommendations /suggestion were made based on the discussion from BOS panel members**.

1. **Dr. B Dinesh Prabhu,** suggested to change the blooms level for theoretical subjects and advised to keep the blooms level upto L2 level.
2. **Dr. B Dinesh Prabhu,** suggested to change the the blooms level for Problematic subjects and advised to keep the blooms level upto L3 level.
3. In students interest and increasing demand for electric vehicle in society, the department has proposed a new open elective subject **(Advance driving assistance system-P22AUO6053)** for 6th semester P22 Scheme from AY-2024-2025.
4. The internal members verified the syllabus of newly proposed open elective subject **(Advance driving assistance system-P22AUO6053)** and approved it.

Department of Civil Engineering

MINUTES OF MEETING OF THE U.G. - CIVIL ENGINEERING BOARD OF STUDIES

DATE: 19-05-2025

VENUE: HOD CHAMBER, DEPARTMENT OF CIVIL ENGINEERING

TIMINGS: 10:00 AM – 1:30 PM

AGENDA OF THE MEETING

1. Welcome address by BoS Chairperson.
2. Presentation of Department VISION and MISSION statements by BoS Members.
3. Presentation of draft Scheme and Syllabus of VII and VIII Semester (P22 scheme).
4. Presentation of draft Scheme and Syllabus of III and IV Semester (P24 scheme).
5. Suggestions / Recommendations of BoS Members towards Scheme and Syllabus of VII and VIII Semester (P22 scheme).
6. Suggestions / Recommendations of BoS Members towards Scheme and Syllabus of III and IV Semester (P24 scheme).
7. Approval of Scheme and Syllabus of VII and VIII Semester (P22 scheme) after implementation of Suggestions / Recommendations of BoS members.
8. Approval of Scheme and Syllabus of III and IV Semester (P24 scheme) after implementation of Suggestions / Recommendations of BoS members.
9. Vote of thanks by BoS Chairperson.

BoS Members Present:

1. Dr. D.S. Sandeep Kumar, BoS – Chairperson, Associate Professor & HOD – Civil Engineering Department, PESCE, Mandya.
2. Dr. H.C. Chowdegowda, Associate Professor, Department of Civil Engg., PESCE, Mandya.
3. Prof. R.K. Kumara Swamy, Associate Professor, Department of Civil Engg., PESCE, Mandya.
4. Dr. Shivaraj G. Nayak, Assistant Professor, Department of Civil Engg., PESCE, Mandya.
5. Dr. P.S. Lakshmi, Associate Professor, Department of Civil Engg., PESCE, Mandya.
6. Dr. S. Poorna Prajna, Associate Professor, Department of Civil Engg., PESCE, Mandya.
7. Dr. Surendra H. J., Professor & Head, Department of Civil Engg., Atria Institute of Technology, Bengaluru.

8. Dr. Yashwanth M. K., Associate Professor, Department of Civil Engg., Maharaja Institute of Technology, Mysore.
9. Dr. Sapna Devendra, Industry Representative, Regional Head South, Alccofine Division, Bangalore.
10. Dr. Neethu Urs, Meritorious Alumnus, Professor, Department of Civil Engineering, Dayananda Sagar College of Engineering, Bengaluru.

BoS Members Absent:

1. Dr. Rajakumara H N, VTU Nominee, Professor & Head, Department of Civil Engg., BMS Institute of Technology & Management, Bengaluru.

Students (Stakeholders) Present:

1. Suraksha K. P. (USN: 4PS21CV079), VIII Semester B.E. Student, Department of Civil Engineering, PESCE, Mandya.
2. Deekshith Murthy P. M. (USN: 4PS21CV017), VIII Semester B.E. Student, Department of Civil Engineering, PESCE, Mandya

Special Invitees Present:

1. Er. Rajesh M N, Industry Expert, Senior Project Engineer, M/s ABKJ Infrastructure and Design Solutions TEC, Bengaluru.
2. Dr. S. Naveen Kumar, Associate Professor, Department of Civil Engineering, PESCE, Mandya.
3. Prof. Divyashree M, Assistant Professor, Department of Civil Engineering, PESCE, Mandya.
4. Prof. Ashwini B, Assistant Professor, Department of Civil Engineering, PESCE, Mandya.
5. Prof. Kavya S B, Assistant Professor, Department of Civil Engineering, PESCE, Mandya.
6. Prof. Kumuda V, Assistant Professor, Department of Civil Engineering, PESCE, Mandya.

AGENDA 1:

WELCOME ADDRESS BY BoS CHAIRPERSON

At the outset, the Chairperson, welcomed the honorable Board of Studies Members for the 1st BoS Meeting of the department B.E. – Civil Engineering and also narrated the functions of Board of Studies.

AGENDA 2:

PRESENTATION OF VISION AND MISSION STATEMENTS OF CIVIL ENGINEERING DEPARTMENT BY BOS MEMBER

Department Vision and Mission statements were presented by Prof. R.K. Kumarswamy. The Department Vision - Mission statements was aligned with College Vision-Mission statements. Following are the presented statements:

Department Vision
To attain Excellence in imparting quality civil engineering education to meet the societal needs.

Department Mission
M1: Impart civil engineering and managerial skills with state of art infrastructure, competent and committed faculty using outcome based educational curriculum.
M2: Promote research, project management and consultancy.
M3: Inculcate professional ethics, leadership qualities and entrepreneurial skills to meet the societal needs.

Detailed discussion was carried out. External BoS members suggested to retain same Vision and Mission for few more years, unless achieved and consistent improvement.

AGENDA 3:

PRESENTATION OF SCHEME AND SYLLABUS OF VII AND VIII SEMESTER (P22 SCHEME)

The Chairperson presented the Scheme and Syllabus of IV year P21 Scheme. The details were relooked and suggested to retain same for P22 scheme for VII and VIII semester by the Board members. The presentation included an elaborate discussion of the syllabus with the BoS members.

AGENDA 4:

PRESENTATION OF SCHEME AND SYLLABUS OF III AND IV SEMESTER (P24 SCHEME)

The Chairperson presented the draft of Scheme and Syllabus of II – year P24 scheme. Chairperson also highlighted the minutes of Internal BoS meetings conducted on 22-04-2025, 28-04-2025 and 06-05-2025. The details were scrutinized by the Board members. The syllabus of the III and IV Semester was presented by the concerned faculty members who had framed the syllabus. The presentation included an elaborate discussion of the syllabus with the BOS members.

AGENDA 5:

SUGGESTIONS / RECOMMENDATIONS OF BOS MEMBERS TOWARDS SCHEME AND SYLLABUS OF VII AND VIII SEMESTER (P22 SCHEME)

The following suggestions were given by the BoS members:

1. To review the web links and video lecture links provided in the syllabus.
2. To include latest edition text books.
3. To relook CO-PO mapping
4. Advance Design of RCC module 2 heading should be design of continuous beams.
5. Internship and project work can be designed in discussion with various industry experts, which helps students on practical implications of project and real time application.
6. To incorporate latest industry trends with more practical applications.

AGENDA 6:

SUGGESTIONS / RECOMMENDATIONS OF BOS MEMBERS TOWARDS SCHEME AND SYLLABUS OF III AND IV SEMESTER (P24 SCHEME)

The following suggestions were given by the BoS members:

1. To relook into syllabus and CO-PO mapping
2. Syllabus is comprehensive, need refinement, more focus on hands on application.
3. Insisted to rephrase the topics in “IT for Civil Engineering” for improvement.
4. To focus on skills, innovation and prepare towards industry to handle societal problems.
5. To introduce activity based learning / project based learning.
6. To incorporate innovation and recent trends in the syllabus
7. To introduce skill oriented courses and modern tool in some of the courses.
8. To redesign the course topic.
9. Teaching hours of pedagogy to replace by teaching hours.
10. To rename the course title of “Civil Engineering Construction Materials” as “Construction Materials and Practices”.
11. To include “Drone surveying” in the course “Geomatics Engineering”.
12. To incorporate realistic problems in “Fluid Mechanics” course.
13. To include SEM analysis in “Concrete Technology” course.
14. To include damp proofing topic in “Construction Materials and Practices” course.
15. To include impact of industrialization on town planning in the course “Rural, Urban Planning and Architecture” course.

AGENDA 7:

APPROVAL OF SCHEME AND SYLLABUS OF VII AND VIII SEMESTER - P22 SCHEME (INCORPORATING THE SUGGESTIONS / RECOMMENDATIONS OF BOS MEMBERS)

Suggestions / recommendations given by BoS members was accepted for incorporation in VII and VIII semester (P22 scheme) scheme and syllabus and the same was approved by BoS members.

AGENDA 8:

APPROVAL OF SCHEME AND SYLLABUS OF III AND IV SEMESTER - P24 SCHEME (INCORPORATING THE SUGGESTIONS / RECOMMENDATIONS OF BOS MEMBERS)

Suggestions / recommendations given by BoS members was accepted for incorporation in III and IV semester (P24 scheme) scheme and syllabus and the same was approved by BoS members.

AGENDA 9:

VOTE OF THANKS BY BOS CHAIRPERSON

1. The chairperson expressed sincere thanks to all the members of the BoS for sparing their valuable time and active participation in the whole process.

Department of Computer Science & Engineering

Proceedings of BOS (UG) Meeting held on 06-06-2025

Agenda:

To discuss and approve the scheme and syllabus, B.E. (CS & E) of:

1. 2024 scheme (3rd and 4th semester)
2. 2022 scheme (7th and 8th semester)
3. 2022 scheme 5thSem P22CS505 Cyber Security

The BOS (UG) meeting is held on 6th June 2025 at 10.00 am in the department of Computer Science & Engineering to discuss and approve the scheme and syllabus of 3rd and 4th semester of P24 scheme and 7th and 8th semester of P22 scheme and 5th semester P22CS505 Cybersecurity of P22 scheme B.E. (CS & E). Dr. H. P. Mohan Kumar, Professor & HOD was the chairperson.

At the outset, Dr. H. P. Mohan Kumar, Chairperson (BOS UG), welcomed the external and internal members to the meeting. The entire syllabus of all3rd and 4th semesters 2024 scheme and

7th and 8th semester 2022 scheme and Cybersecurity of 5thsem of 2022 scheme were presented by the concerned faculty members and Dr. H. P. Mohan Kumar. The agenda was discussed in the meeting in detail, the suggestions given by external members have been listed, incorporated and contents were approved in the meeting with minor revisions. Finally, Dr. H. P. Mohan Kumar, Professor & HOD, Chairperson (BOS UG), concluded the meeting by thanking all the members present in the meeting for their valuable suggestions.

2024 scheme (3rd and 4th semester)& 2022 scheme (7th and 8th semester)

Dr. Rekha K S (Subject experts from outside the college)
Associate Professor,
Department of CS&E,
NIE, Mysuru.

MOB:9880713707

Subject: Suggestions reported by external BOS members regarding the syllabus framing for P24 scheme (3rd and 4th semester) subjects and P22 scheme (7th and 8th Semester) of NEP Scheme.

3rd Semester

1. Data Structure
    - Can be either Changed to 3:2:0 or 3:0:0.
    - PO's can be mapped considering PO7, PO8.
2. Computer organization
    - case study& few architectures can be discussed
3. Object oriented programming using JAVA
    - Strong mapping need to be done

4th Semester

1. AVR Micro Controller
    - Unit 4- Can be taught in unit-3 so that students learn about addressing modes
2. Analysis & Design of Algorithms
    - Open ended problems can be included in Assignment evaluation
    - Mapping need to strongly articulated
3. Software Engineering
    1. Open source tools to be introduced

7th Semester

1. Introduction to Generative AI
    2. More open source tools to be introduced for creating Chatbot

8th Semester

NIL

2024 scheme (3rd and 4th semester) & 2022 scheme (7th and 8th semester)

Yogesha A R (Subject experts from outside the college)
Fellow Engineer,
Honeywell Aerospace,
Bangalore

Subject: Suggestions reported by external BOS members regarding the syllabus framing

for P24 scheme (3rd and 4th semester) subjects and P22 scheme (7th and 8th Semester) of NEP Scheme.

3rd Semester

1. Data Structures
    - Include practical problem statements / case studies for better understanding / assessment
    - Data Structures-Pros/Cons or benchmark between data structures for performance parameter

4th Semester

1. Theory of Computation
    1. Compiler Design- Emphasis on compiler optimizations level and its impact on the hardware resource
2. Design & Analysis of Algorithms
    2. Algorithm – Pros/Cons and Performance comparison between algorithms
    3. Encourage students to define high level design/approach before starting coding this enables critical thinking
    4. Algorithm/ programming debugging skills
3. Software Engineering
    5. Importance of each phase
       Open source tool
       Tie their project work to SE concepts

7th Semester

1. Introduction to Generative AI
    - Build simple applications using open source tools (like LLAMA, Langchain)
2. Natural Language Processing
    - Missing Problem statements / case studies
3. Embedded system:
    - RTOS, Schedulers, Serial Communication with examples, Discrete I/O & Analogi /o need to be included.

8th Semester

NIL

2024 scheme (3rd and 4th semester) & 2022 scheme (7th and 8th semester)

Dr. Chethana R Murthy (Subject experts from outside the college)
Associate Professor,
RV College of Engineering, Bangalore-560059
Mob: 9986011689

Subject: Suggestions reported by external BOS members regarding the syllabus framing for P24 scheme (3rd and 4th semester) subjects and P22 scheme (7th and 8th Semester) of NEP Scheme.

3rd Semester

- Scheme of P24CS302-Data Structures - L:T:P = 3:0:0
- Pointers can be covered in Programming language course
- C programming can be a prerequisite for Data Structure
- May include B, B+ Tree,2-3,2-3-4, AVL type of balanced tree
- May include heap, hashing in data structure course
- Scheme of CO course can be L:T:P=3:0:0
- Course outcomes may be reframed, avoiding "understand"
- CO-PO articulation matrix need not be sparse neither dense, (moderately filled)
- DMS content is good
- Add more reference books in all courses
- Check for latest edition for the text / Reference books. (or latest prints)

4th Semester

1. AVR microcontroller – remove "assembly language" pre-requisite
2. Reduce practical hours.
3. CO-PO (Algorithm) articulation matrix need to be revised with more mapping.
4. Open – source tools to be incorporated in lab oriented courses
5. DBMS is well framed course

7th Semester

- Rephrasing course outcomes
- Rewrite course articulation matrix
- For domain related courses, have atleast one "3' high mapping of any 1 CO with at least one PO

8th Semester

NIL

2024 scheme (3rd and 4th semester) & 2022 scheme (7th and 8th semester)

Dr. Aditya C R (Subject experts from outside the college)
Professor,
Department of CS&E
VVCE, Mysusru
Mob: 9620512323

Subject: Suggestions reported by external BOS members regarding the syllabus framing for P24 scheme (3rd and 4th semester) subjects and P22 scheme (7th and 8th Semester) of NEP Scheme.

3rd Semester

1. Data Structures:
   - *L:T:P can be changed to 3:0:0 since Ds lab is also part of curriculum
   - Tries can be introduced in syllabus
   - Credit Distribution can be changed
   - DS Lab can be made 2 credit with more emphasis on case studies and placement training
2. EEC-III can be made 2 credits 0:0:4 with any practical tool exposure
   - Probability & statistics can be 4 credit course
3. Any one course can be removed so making the curriculum more benefit for students
   - Introduce open ended experiments in lab

4th Semester

1. Theory of computation can be merged with compiler design
2. Following changes in credit distribution can be considered
3. Linear Algebra – 4 credit
4. ADA lab – 2 credit
5. EEC-IV – 2 credit
6. Remove one additional course
7. Solving Case studies from Hacker Rank/ leetcode can be carried out in ADA lab
8. Course outcomes and their mapping to program outcomes must be refined
9. L:T:P for DAA theory can be 3:0:0
10. Introduce open ended experiments in lab

7th Semester

- Professional electives can be grouped into verticals from future schemes

8th Semester

NPTEL courses to be offered with proper verification previously studied course / related courses shall be avoided

Department of Electronics & Communication Engineering

Proceedings of the External Meeting on 24/5/2024 for Approval of P22 Scheme (7th & 8th Semester) and P24 Scheme (3rd & 4th Semester)

Agenda:

1. Approval of the P22 Scheme for 7th and 8th semester ECE subjects.
2. Approval of the P24 Scheme for 3rd and 4th semester ECE subjects.

Discussion Summary:

The BOS chairman greeted everyone. Discussion start with explaining of scheme of P22 and P24 to both external members and internal members. After explaining the scheme external members gave their inputs like.

1. Dr. Shyam Lal sir suggest to put some linear algebra, Fourier transform concept in applied mathematics.
2. Dr. Shyam Lal sir and Dr. Kanmani Buddhi maam suggest to change the topic of Op-Amp and its application to Analog Integrated Circuits and also suggest to change the text book.
3. External member suggest to add MATLAB or python related programmed based topics in self-study content in network analysis.
4. Dr. Kanmani Buddhi and Dr. Uttara Kumari Maam suggest to change Signals & Systems to Analog Signal Processing.
5. External member suggest to add computer organization to 3rd semester form 4th semester.
6. In 3rd semester Analog signal processing and Digital system design are the integrated subjects.
7. Basics Communication Systems are moved to 4th semester.
8. Dr. Kanmani Buddhi maam suggest to add Digital signal processing subject to 4th semester followed by lab.
9. Dr. Shyam Lal sir and Atmananda C P sir suggest to add ARM / STM32 in microcontroller subject and also suggest to rename the subject name.
10. In 4th semester Digital design using Verilog HDL and Microcontroller are integrated subject.
11. External member suggest to combine DSP and basics of communication systems lab.
12. Atmananda C P sir suggest to add some threading communication programs.
13. Atmananda C P sir suggest to add GNS in unit 5 of satellite communication subject.
14. Dr. Uttara Kumari Maam suggest to put some programs on satellite tool box in satellite communication subject.

15. Atmananda C P sir suggest to discuss the more on Network on chip in system on chip subject and also they suggest to put self-study content on AES applications.
16. Dr. Shyam Lal sir suggest not repeat the core and elective subjects.
17. Dr. Shyam Lal sir and Atmananda C P sir suggest to add python and machine learning programs in self-study content for biomedical signal processing subject.
18. Atmananda C P sir suggest to correlate the biomedical signal processing topic with other applications.
19. Dr. Kanmani Buddhi maam suggest to map all COs to all POs in project work phase I and II.

3rd Semester

Sl. No.	Course Code with Title	Suggestions Provided by BOS Members	Action Taken on the BOS Members Input
1	P24MA301B Series and Transforms	Approved in Mathematics BOS	Accepted the course content in its current form.
2	P24EC302 Analog Integrated Circuits	Change the subject name as Analog Integrated Circuits	The course title as been changed and also some of the topics had been changed
3	P24EC303 Network Theory and Analysis	Suggested to add MATLAB or python related programmed based topics in self-study content.	In some units we have add the programmed based topics.
4	P24EC304 Computer Organization	Suggested to add CO in 3rd semester from 4th semester Approved	As per the suggestion subject has been add to 3rd semester. Accepted the course content in its current form.
5	P24EC305 Digital Design and Verilog	Approved	Accepted the course content in its current form. The course title has been changed and also rename the course title additionally we add the Verilog topics in it.
6	P24EC306 Signals and Systems	Suggested to change the topic of Signals & Systems to Analog Signal Processing.	We are encountering difficulty in identifying textbooks that deal **exclusively** with analog signal processing. But we have changed some topics in the content. The course will be an integrated course.

4th Semester

Sl. No.	Course Code with Title	Suggestions Provided by BOS Members	Action Taken on the BOS Members Input
1	P24MA401B Statistical Techniques and Analysis	Approved in mathematics BOS	Accepted the course content in its current form.

2	P24EC402 Principles of Communication Systems	Approved	Accepted the course content in its current form. The course has been moved from 3rd semester to 4th semester
3	P24EC403 Electromagnetic Field Theory	Approved	Accepted the course content in its current form.
4	P24EC404 Digital Signal Processing	Approved Suggested to add DSP course from 5th semester to 4th semester	Accepted the course content in its current form. Has per suggestion course has been moved to 4th semester from 5th semester.
5	P24EC405 Advanced Digital Design and Verilog	Approved	Accepted the course content in its current form. The course has been taken as integrated course.
6	P24EC406 ARM Processor	Suggest to add ARM / STM32 in microcontroller subject and also suggest to rename the subject name.	Accepted the Inputs given by the BOS Members and updated the content.
7	P24ECL407 Signal Processing and Communication Laboratory	Suggested combine signal processing and communication laboratory	The course title has been changed and also course content contain both the subject related topics.
8	P24HSM408 Employability enhancement course –IV	Approved	Accepted the course content in its current form.

7th Semester

Sl. No.	Course Code with Title	Suggestions Provided by BoS Members	Action Taken on the BOS Members Input
1	P22EC701 Wireless and Mobile Communication	Approved	Accepted the course content in its current form.
P22EC702X Professional Elective Course – IV (Four subjects)			
2	P22EC7021 Low Power VLSI Design	Approved	Accepted the course content in its current form.
3	P22EC7022 Cryptography and Network Security	Approved	Accepted the course content in its current form.
4	P22EC7023 Wireless Sensor Networks	Approved	Accepted the course content in its current form.
5	P22EC7024 Multicore architecture and Programming	Approved	Accepted the course content in its current form.
P22EC703X Professional Elective Course – V (Four subjects)			
6	P22EC7031	Suggest to add GNS in unit 5 of satellite	As per now we have kept the same syllabus. BOS members

	Satellite Communications	communication subject. Suggest to put some programs on satellite tool box in satellite communication subject.	discuss to change the topics in upcoming scheme.
7	P22EC7032 System on Chip	Suggest to put self-study content on AES applications. Approved	Accepted the course content in its current form.
8	P22EC7033 Advanced Wireless Technology	More number of wireless subjects.	BoS members collectively advised to keep the course.
9	P22EC7034 Biomedical Signal Processing	Approved Suggested to add python and machine learning programs in self-study content.	Accepted the course content in its current form.
10	P22EC704 Computer Communication Network and IoT	Approved	Accepted the course content in its current form.
11	P22EC705 Research Methodology, Report Writing and IPR	Approved	Accepted the course content in its current form.
12	P22EC706 Project Work Phase – I	COs need to be changed. Introduce all POs	CO's are changed with effective reframing of PO mapping.

8th Semester

Sl. No.	Course Code with Title	Suggestions provided by BoS members	Action taken on the BOS Members input
1	P22EC801 Self-Study Course	Approved	Accepted the course content in its current form.
2	P22INT802 Research / Industry Internship – III	Approved	Accepted the course content in its current form.
3	P22EC803 Project Work Phase – II	COs need to be changed. Introduce all POs	CO's are changed with effective reframing of PO mapping.

The panel meeting was concluded with an overall summary read by Dr. Punith Kumar M.B., Chairman, BoS, stating the suggestions and comments to be taken for implementation. Chairman BoS thanked all the BoS members for their valuable time and valid suggestions.

Department of Electrical & Electronics Engineering

BOARD OF STUDIES (BoS) MEETING – PROCEEDINGS

Agenda

To review and finalize curriculum modifications for the upcoming academic semesters as per AICTE/VTU/college academic council guidelines

1. Approval of P22 Scheme Syllabus for 7th & 8th Semesters

2. Approval of P24 Scheme and Syllabus for 3rd & 4th Semesters

Proceedings

1. Welcome Address

Dr. Mahesh Kumar K. M, Chairman, Board of Studies, formally welcomed all internal and external members and briefed the agenda for the meeting.

2. Approval of P22 Scheme – 7th & 8th Semesters

The board members examined the curriculum and syllabi of the 7th and 8th semesters under the P22 scheme. After detailed discussions, the contents were approved with minor revisions.

3. Approval of P24 Scheme – 3rd & 4th Semesters

The newly proposed P24 scheme, designed in accordance with VTU guidelines, was reviewed and accepted. The discussion centered around integrating industry trends, NBA SAR expectations, and new-age pedagogical strategies including alternative assessments.

Curriculum Additions and Revisions

New Courses Introduced:

- Fundamentals of AIoT – Introduced in the 3rd semester, integrating AI and IoT concepts with scope for advanced application in power systems in higher semesters.

- It is been discussed to introduce following Audit/Add-on Courses (Self-learning mode with end-semester presentation):

  - 3rd Semester: MATLAB & SIMULINK Basics
  - 4th Semester: LabVIEW & Multisim

Internal Course Revisions:

- Signals and DSP – 3 units on Signals & Systems, 2 units on DSP; filter design as self-study. Alternative assessment includes design-based problem analysis using computational tool.

- Electrical Machines – Special Machines included; ICT transformers added; CT/PT as self-study, Assessment via Industrial visit on machine design.

- EPGTD –Renewable and Non Renewable Energy sources to be included in Unit 1; Economic aspects in Unit 5. Students to prepare comparative analysis reports as alternative assessment along generating station visit.

- Measurement and Instrumentation –title modification suggested; bridge circuits to be removed; Assessment includes instrument calibration and instruments demo.

- Microcontrollers –along with 8051 microcontrollers, ARM processors are introduced; project-based alternative assessment to be encouraged.

Training & Curriculum Enrichment Suggestions:

- Skill-Oriented Courses – As per VTU Guidelines suggested provide the **Skill enhancement training on latest technologies** with Hands-on modules in Electrical Wiring, Appliance Repair, and EV basics.

Expert Recommendations

- Dr. Srivani, Professor, RVCE: Industry-led seminars, project-based learning.

-Dr. Nagendrappa, Professor, NITK Surathkal - Introducing advanced/latest courses

- Dr. Y. R. Manjunath, Professor, UVCE: Hands-on training to enrich the student skills.

- Ms. Ann Pamla Cruze, CPRI: Include Environment and Health Safety **(**EHS) concepts.

- Mr. Rakesh, ALUMNI: Encourage Minor/Honor programs offered by VTU

Conclusion
The Board approved the syllabus modifications under the P22 and P24 schemes. Suggestions from external experts will be integrated into curriculum delivery and review processes. The meeting concluded with vote of thanks.

Department of Industrial & Production Engineering

BOS (UG) Meeting Proceedings

BOS meeting was conducted on 14th May 2025, Wednesday to approve 7th and 8th Semester P22 Scheme and syllabi which is to be implemented for the academic year 2025 – 26. The following changes were implemented as per the suggestion from the BOS Committee members.

1. Dr. Raghavendra Reddy N V, RVIT, Bengaluru suggested to frame activity based syllabus & Application oriented.
2. All the BOS External members suggested to minimize the syllabus as per the hours of teaching and credits.
3. New edition textbooks and reference books were suggested to include.

P22 Scheme 7th & 8th Sem

1. As per the recommendations by the External Members Syllabus were modified to the teaching hours and credits, and new Edition Textbooks and reference books were added to the syllabus.
2. **Supply Chain Management - P22IP701** – Dr. Manjunatha B, SJCE Mysore and Proff. Sharath N, BGSIT, Nagamangala Mandya Suggested to Add Logistics Part to the Supply Chain Management Course accordingly the Logistics Portions has been Included.
3. The External Members Suggested to Include Industry 4.0 and IOT to the Course accordingly the Industry 4.0 and IOT has been included in **Virtual Design & Manufacturing (P22IP7033**) Course**.**
4. External Members suggested that the Internal BOS & BOE Members along with the coordinator of the department in selecting the NPTEL Courses for the Students.
5. Mr. Vinay S Industry Expert suggested that the Students should carry **Project Work** in the Industry to get Industrial Exposure.

Department of Information Science & Engineering

Proceedings of the Board of Studies meeting of Department of Information Science & Engineering held on 05/06/2025

Dr. Raghuveer K
Professor, Dept. of IS&E,
National Institute of Engineering.

3rd Semester:

Data Structure(P24IS302):

- Place the recursion concept at the beginning of the module, as it will be helpful for understanding stacks.
- Update the L:T:P distribution in the scheme to 3:0:0, replacing the existing 2:2:0 format.
- **Include Latest Examples:** Include modern real-world applications for data structures like: Trees in compilers and AI (e.g., decision trees), Graphs in social networks and navigation systems.
- Include NPTEL course link (Kannada version), if any.

Computer Organization(P24IS303):

- Use Texas Instruments' CISCO Packet materials from IIC for self-study.
- Suggested clarity and elaboration in self-study topics, e.g.: *CISC Style Processors*: Add comparison with RISC processors and include performance metrics, *Interface Circuits*: Encourage circuit design and simulation tasks.
- Include NPTEL course link (Kannada version), if any.

Foundations of Information Science(P24IS304):

- Verify the articulation matrix associated with the CO-PO mapping.

- Teaching & Learning Strategies: **Blended Learning:** Leverage online platforms (e.g., Coursera, NPTEL) for flipped learning modules on digital libraries or ethical data use.
- Include NPTEL course link (Kannada version), if any.

Object Oriented Programming with JAVA(P24IS305)(Integrated):

- Hands-on sessions should be implemented for every concept covered in the syllabus.
- Include NPTEL course link (Kannada version), if any.

Digital Logic Design(P24IS306)(Integrated):

- Please review and ensure consistent spacing throughout the syllabus content.
- Include NPTEL course link (Kannada version), if any

4th Semester:

Theory of Computation(P24IS402):

- Verify that CO4 is appropriately mapped to PO1 and PO2 with high weight age.
- Include NPTEL course link (Kannada version), if any

Design and Analysis of Algorithm(P24IS403):

- Update the scheme to reflect an L:T:P distribution of 3:0:0 instead of the current 2:2:0.
- Include NPTEL course link (Kannada version), if any.

Software Engineering(P24IS404):

- Review and modify the self-study sections of the syllabus as needed.
- Include NPTEL course link (Kannada version), if any.

Operating System(P24IS406)(Integrated):

- Check whether the textbook is the latest edition.
- Include NPTEL course link (Kannada version), if any.

7th and 8th Semester

- Suggested to include Bio informatics is Elective list.

suggestions reported by external bos members regarding the syllabus framing for 3rd,4th semester (24 scheme) and 7th, 8th semester (p22 scheme).

Dr. Prathibha R J
Associate Professor
Dept. of CS&E.
Sri Jaya Chamarajendra College of Engineering

3rd Semester:

Data Structure(P24IS302):

- Please verify the PSO3 mapping with respect to composite board.
- Include NPTEL course link (Kannada version), if any.

Computer Organization(P24IS303):

- Formative Assessments: Include quizzes or worksheets focusing on: Instruction formats and decoding, Memory hierarchy and cache mapping techniques.
- Include NPTEL course link (Kannada version),if any.

Foundations of Information Science(P24IS304):

- Teaching & Learning Strategies: Activity-Based Learning: CO2: Have students create an information-seeking behaviour map for a selected domain, CO3: Mini projects on designing a metadata schema or classifying digital resources.
- Include NPTEL course link (Kannada version), if any.

Object Oriented Programming with JAVA(P24IS305) (Integrated):

- Take a single scenario and develop a program to implement class, object, and apply the same approach for all related concepts.
- NPTEL course link (Kannada version), if any

Digital Logic Design(P24IS306)(Integrated):

- Indicate that this course is an integrated course in the academic scheme.
- NPTEL course link (Kannada version), if any.

4th Semester:

Theory of Computation(P24IS402):

- Revise CO4 to be more specific and clearly defined.
- NPTEL course link (Kannada version), if any.

Design and Analysis of Algorithm(P24IS403):

- NPTEL course link (Kannada version), if any

Software Engineering(P24IS404):

- Verify whether the textbook listed is the latest edition.
- NPTEL course link (Kannada version), if any.

Operating System(P24IS406)(Integrated):

- NPTEL course link (Kannada version),if any.

7th and 8th Semester

- Suggested to include Bio informatics is Elective list.

suggestions reported by external bos members regarding the syllabus framing for 3rd,4th semester (24 scheme) and 7th,8th semester (P22 scheme).

B V Pallavi
Lead-ETA
Infosys, Mysore - 570027
Contact No:9632044382

3rd Semester:

Data Structure(P24IS302):

- Ensure that PO6 and PO7 are evaluated for sustainability and environmental relevance prior to mapping.
- Verify the mapping of PO2 and PO3 with respect to CO1.
- Include NPTEL course link (Kannada version),if any.

Computer Organization(P24IS303):

- **Textbooks**: Ensure latest edition references are provided.
- Include NPTEL course link (Kannada version),if any.

Foundations of Information Science(P24IS304):

- Assessment Recommendations: **Scenario-Based Questions**: Pose real-world ethical dilemmas for students to evaluate and resolve using course concepts.
- Include NPTEL course link (Kannada version),if any.

Object Oriented Programming with JAVA(P24IS305)(Integrated):

- Include NPTEL course link (Kannada version),if any.

Digital Logic Design(P24IS306)(Integrated):

- Include NPTEL course link (Kannada version),if any.

4th Semester:

Software Engineering(P24IS404):

- Check whether PO1 and PO2 are assigned high values for the COs.
- Include NPTEL course link (Kannada version),if any.

7th and 8th Semester

- Suggested to include Bio informatics is Elective list.

Suggestions Reported by External BOS Members Regarding the Syllabus Framing for 3rd,4th Semester (24Scheme) and 7th,8th Semester (P22 Scheme)

Dr. A B Rajendra
Professor, IS&E Dept,
Vidyavardhaka College of Engineering,

3rd Semester:

Data Structure(P24IS302):

- Assessment Ideas: Include **mini-projects or case studies** as part of CIE: e.g., "Implement Huffman encoding for text compression".

Computer Organization(P24IS303):

- Suggested Activities: **Seminars/Guest Lectures:** Invite industry experts to speak on processor architecture or embedded systems, Hackathons or Department Events.

Object Oriented Programming with JAVA(P24IS305)(Integrated):

- Suggested Academic Activities: **Seminars/Guest Talks:** Invite software engineers or alumni to speak about *Java in Enterprise Applications* or *Spring Boot* development basics, **Code Hackathons.**

Digital Logic Design(P24IS306)(Integrated):

- Include NPTEL course link (Kannada version), if any.

4th Semester:

Theory of Computation(P24IS402):

- Include NPTEL course link (Kannada version), if any.

Design and Analysis of Algorithm(P24IS403):

- Include NPTEL course link (Kannada version), if any.

Software Engineering(P24IS404):

- Include NPTEL course link (Kannada version), if any.

Operating System(P24IS406)(Integrated):

- Include NPTEL course link (Kannada version), if any.

7th and 8th Semester

Suggested to include Bio informatics is Elective list.

Department of Mechanical Engineering

Meeting held on 13-05-2025 in the Department of Mechanical Engineering, PESCE, Mandya.

Suggestions by Mr. Sharad Anand

Manager, Collins Aerospace Systems, Bangalore

Sl. No.	Suggestion	Action Taken / Remarks
1	Include activity to calculate center of gravity (CG) using computer programming in *Engineering Mechanics* (Unit 3).	Will be incorporated as a value-added activity in the due scheme, to improve conceptual understanding and practical application through programming platforms like MATLAB or Python.
2	Reduce practical content in MP-I by removing experiments related to molding sand and core sand (Page 18).	Since the molding is being currently used in foundry industries, content is retained.
3	Add a case study in CAMD involving reading example industrial drawings.	Included in the Part-A of the syllabus as a self-study content
4	Integrate MP-I and MP-II labs and shift FM lab to III semester.	Lab restructuring will be taken up in the next curriculum revision. Due to dependency on theoretical concepts, shifting FM lab to III semester is not currently viable. However, combining MP-I and MP-II into a single 2-credit lab in IV semester is under consideration.
5	Introduce an elective on “Hybrid Propulsion” in VII Semester.	Since the structure of the scheme is finalised, the proposed course will be introduced as a multi-disciplinary elective in the due schemes.
6	Rename Hydraulics & Pneumaticsas Hydraulics, Electrical & Pneumaticsto include electrical actuators.	Since the electrical actuator content is included in mechatronics course. The title is retained as Hydraulics & Pneumatics.

Suggestions by Mr. A.J. Jayaprakash

TCS, Bangalore

Sl. No.	Suggestion	Action Taken / Remarks
1	Include NPTEL courses in all subjects.	NPTEL/online resources will be linked to each course where applicable, aiding blended learning.
2	Web links in the syllabus should have corresponding video titles for clarity.	This will be addressed by providing descriptive titles alongside links in the due scheme.
3	Include GD&T concepts and datum in CAMD and raise awareness about standards like ASME/ISO.	The CAMD syllabus will be revised to include these topics, emphasizing industry-relevant standards.

Sl. No.	Suggestion	Action Taken / Remarks
4	Add “Deflections of beams” in ME404 alongside SFD & BMD.	Since the syllabus for SFD and BMD is adequate, deflection of beam will be included in higher semester subject.
5	Replace FEM topic in Unit 5 of CFD.	FEM topic replaced in unit-5
6	Integrate sustainability topics across other semester subjects.	Sustainability-related topics will be mapped and introduced in relevant courses.
7	Establish a course mapping document at the institutional level.	College-level course-to-outcome mapping is underway and will be integrated into the academic documentation process.

Suggestions by Dr. Mallesh G

Professor, SJCE Mysore

Sl. No.	Suggestion	Action Taken / Remarks
1	Integrate lecture and practical hours cohesively.	Curriculum ensures better synchronization between theory and practical sessions to improve student engagement.
2	Update textbook and reference list with recent editions.	The list of textbooks and references is included with latest and industry-relevant materials.
3	Include Limits and Fits in CAMD.	The contents are included in mechanical measurements and metrology course_P24ME405
4	Replace Solid Edge with AutoCAD (free version).	Solid Edge is being currently used in many industrial applications and hence retained.
5	Mention relevant BIS standards in Machine Drawing.	BIS standards are included through reading of industrial drawing (Part-A)
6	Introduce AI/ML concepts in Mechanical Engineering curriculum.	The feasibility of incorporating AI/ML will be explored through elective or interdisciplinary courses
7	Emphasize on metal cutting forces in MP-II.	The experiment on cutting forces is retained and highlighted as a core part of MP-II.
8	Structure electives into specialized categories (Design, Thermal, etc.).	Elective subjects will be categorized to facilitate students choose based on their domain of interest.
9	Introduce sustainability-focused courses in VII/VIII semesters.	Specialized electives on sustainability and green engineering will be proposed in higher semesters.

Suggestions by Dr. Sudev L J

Professor & Controller of Examinations, VVCE Mysore

Sl. No.	Suggestion	Action Taken / Remarks
1	Revisit and refine Course Outcomes (COs).	CO statements reviewed to ensure alignment with program outcomes and Bloom's taxonomy.
2	Limit assessment at the "Remembering" level and increase focus on higher-order learning.	Assessment patterns revised to ensure more emphasis on application and analysis levels.
3	Reduce teaching hours of integrated courses from 64 to ~52.	The structure of the syllabus is on par with university policies.
4	Prepare the complete teaching scheme for all eight semesters.	The curriculum design process will now include a comprehensive eight-semester teaching scheme.
5	Add GD&T concepts in Metrology subject.	The suggested content incorporated into Mechanical Measurements & Metrology-P24ME405.
6	MP-I and MP-II are repetitive in content.	Contents are reviewed and found different, retained as it is.
7	P24ME402 may be offered as an elective.	This recommendation will be discussed with the curriculum committee and acted upon in the next review cycle.
8	Electives may be grouped into specialization clusters.	Elective subjects will be categorized to facilitate students choose based on their domain of interest.

Suggestions by Dr. Madhu D

Principal, Govt. Engineering College, Chamarajanagar

Sl. No.	Suggestion	Action Taken / Remarks
1	Include Dimensional Analysis in Unit III of P24ME304.	The suggestion was reviewed; however, considering that Fluid Mechanics and Turbomachines are merged into a single subject (P24ME304), inclusion of Dimensional Analysis would lead to content overload. Moreover, this topic is comprehensively covered in the Heat and Mass Transfer course in the 6th semester. Hence, it was not included to avoid redundancy
2	Add basics of nozzles in P24ME304.	The basics of nozzles, including flow characteristics and energy transfer are already covered in the Basic Thermodynamics (BTD) course under the Steady Flow Energy Equation (SFEE) section. Including it in P24ME304 would result in content duplication.
3	Combine P24ME305 and P24ME402 into a single new subject.	Since the structure of the scheme is finalised, the proposed course will be considered in the due schemes.

Sl. No.	Suggestion	Action Taken / Remarks
4	Move dual cycle in P24ME403 from self-study to regular topic.	The topic Dual Cycle will continue to remain under the self-study section. However, it will be discussed in class through a case study approach to provide contextual understanding and analytical exposure, ensuring students grasp its relevance without increasing the formal syllabus load.
5	Restructure self-study components of Unit II in P24ME403 to Unit I.	The self-study components from Unit II have been repositioned to Unit I to provide foundational knowledge earlier in the course progression, aiding better comprehension of subsequent topics.
6	Generalize content in Unit V of P24ME403 regarding abnormal combustion.	The suggestion to generalize abnormal combustion to cover both SI and CI engines has been noted. However, as the current curriculum does not include comparative discussions on SI and CI engines, this recommendation will be placed for discussion with the Curriculum Committee and considered for implementation in the next review cycle.

Department of Computer Science & Engineering (AI&ML)

Proceedings of the 3rd BE – Computer Science & Engineering (Artificial Intelligence & Machine Learning) Board of Studies (BoS) Meeting held on Monday, 21st July, 2025

Members Present

- Dr. Umesh D R – Chairman (BoS), Professor & Head – CSE(AIML), PESCE, Mandya
- Dr. H P Mohan Kumar – Professor & Head - CSE, PESCE, Mandya
- Dr. Ravi Kumar V – Professor & Head - ISE, VVCE, Mysuru
- Dr. Srinath S – Professor & Head - CSE, JSSSTU, Mysuru
- Dr. Gururaj H L – Associate Professor (IT), MIT, Bengaluru
- Mr. Praveen B N, Data Engineer, Anteriad, Bengaluru
- Dr. M L Anitha – Professor & Head – CSE (Data Science), PESCE, Mandya
- Dr. Nayaka S R - Assistant Professor, Mathematics, PESCE, Mandya
- Prof. Chetan Kumar V – Assistant Professor, CSE(AIML), PESCE, Mandya
- Prof. Sindhu P - Assistant Professor, CSE(AIML), PESCE, Mandya
- Prof. M C Ashwini - Assistant Professor, CSE(AIML), PESCE, Mandya

Members Absent

- Miss. Medini B V, Embedded Engineer, DLithe Consultancy Pvt. Ltd., Bengaluru

ITEM – 1: Welcome the Members of Board of Studies

At the outset, the Chairman, welcomed the Honourable Board of Studies members for the 3rd BE – Computer Science & Engineering (Artificial Intelligence & Machine Learning) BoS Meeting.

The following subjects as per the agenda have been discussed in the meeting and resolutions passed accordingly.

ITEM – 2: Approval of Minutes of the 2nd Board of Studies Meeting held on 10th August, 2024

Resolved to approve the proceedings of the 2nd Board of Studies Meeting held on 10th August, 2024.

–Approved–

ITEM – 3: Action taken on the 2nd Board of Studies Meeting held on 10th August, 2024

The Action taken on the proceedings of the 2nd Board of Studies Meeting was brought to the notice of all Board of Studies Members and the same was appreciated and also approved by the Members.

–Approved–

ITEM – 4: Approval of P22 NEP Scheme & Syllabus for BE – CSE(AIML) IV Year.

1. The syllabi for the 7th and 8th semesters were presented by the concerned faculty members. The presentation included an elaborate discussion of the syllabi, with suggestions from external members listed below. The P22 NEP Scheme & Syllabus (7th and 8th semesters) was approved with a few changes based on the recommendations from the BOS members.
2. The syllabi for the 3rd and 4th semesters were presented by the concerned faculty members. The presentation included an elaborate discussion of the syllabi, with suggestions from external members listed below. The P24 NEP Scheme & Syllabus (3rd and 4th semesters) was approved with a few changes based on the recommendations from the BOS members.

Recommendations/Suggestions of External Members:

Dr. Ravi Kumar V

1. **Renaming and Syllabus Revision for Python Programming (3rd Semester, P24 Scheme):**
   It was suggested to rename the course title from *"Python Programming"* to *"Python Programming for Machine Learning"*. Additionally, the syllabus should be revised to include essential libraries such as **NumPy**, **Pandas**, and **Matplotlib** to strengthen foundational skills in data analysis and visualization.
2. **Enhancement of DBMS Laboratory Component:**
   It was recommended to include a greater number and variety of **SQL queries** and **practical exercises** in the Database Management Systems (DBMS) lab to ensure comprehensive hands-on experience.
3. **Integration of AI Tools Across Courses:**
   Faculty are encouraged to **incorporate relevant AI tools** in theoretical and laboratory courses wherever feasible, to enhance practical understanding and industry relevance.

4. **Generative AI as Core Subject (7th Semester, P22 Scheme):**
   It was proposed to introduce **"Generative AI"** as a **core subject** in the 7th semester under the P22 Scheme, reflecting current advancements and industry demand.
5. **Use of Coding Platforms for Employability:**

Faculty are advised to integrate **online coding platforms** (such as HackerRank, LeetCode, CodeChef, etc.) into the teaching-learning process to improve students' **coding proficiency and job readiness**.

Dr. Gururaj H L

1. **Curriculum Alignment with Industry:**
   The current Scheme and Syllabus are up to date and aligned with contemporary industry standards, ensuring students gain relevant knowledge and skills.
2. **Proposal for Pipeline Project Implementation:**
   It is proposed that instead of a single Capstone Project in the final year, a Pipeline Project model be adopted starting from the 5th Semester. This approach allows students to progressively develop and refine their project work across multiple semesters, enhancing depth, continuity, and real-world applicability.

Dr. Srinath S

1. **Course Title Revision – Digital Design and Computer Organization:**
   It was suggested that the subject *"Digital Design and Computer Organization"* may be replaced with *"Computer Architecture"* to better align with current academic standards and industry relevance.
2. **NPTEL Course Integration (From 5th Semester Onwards):**
   It was recommended to offer **NPTEL courses** as part of the curriculum beginning from the **5th semester** instead of offering from the **7th semester**, enabling students to gain exposure to MOOC-based learning and certifications from reputed platforms.
3. **Integration of AI Tools in Core Subjects – 4th Semester (P24 Scheme):** Faculty are encouraged to integrate relevant **AI tools** in subjects such as **Computer Networks** in the **4th semester** under the **P24 Scheme**, to foster experiential learning and industry-oriented skills.
4. **Syllabus Revision – Python Programming (3rd Semester, P24 Scheme):** It was suggested to **rename** the subject *"Python Programming"* to *"Python Programming for Machine Learning"* and update the syllabus to include key libraries such as **NumPy**, **Pandas**, and **Matplotlib**, ensuring alignment with machine learning fundamentals.
5. **Inclusion of Generative AI as Core Subject (7th Semester, P22 Scheme):** It was proposed to introduce **"Generative AI"** as a **core subject** in the **7th semester** under the **P22 Scheme**, in response to current technological advancements and its growing significance in AI-driven applications.

Mr. Praveen B N

1. **Removal of Digital Design as a Full Course:**
   It is recommended to **remove the Digital Design course** from the curriculum as only foundational knowledge is required. The essential digital logic concepts may be integrated into relevant subjects such as Computer Architecture.
2. **Syllabus Enhancement – Java Programming (4th Semester, P24 Scheme):**
   It was suggested to **include the Collections Framework** in the *Java Programming* syllabus to enhance students' understanding of data structures and object-oriented programming in real-world applications.
3. **Inclusion of Generative AI as Core Subject (7th Semester, P22 Scheme):**
   It is proposed to introduce **"Generative AI"** as a **core subject** in the **7th semester** under the **P22 Scheme**, reflecting its increasing relevance in current and emerging AI applications.
4. **Syllabus Revision – Python Programming (3rd Semester, P24 Scheme):**
   It was advised to **rename the subject** *"Python Programming"* to *"Python Programming for Machine Learning"* and revise the syllabus to incorporate essential libraries such as **NumPy**, **Pandas**, and **Matplotlib**, ensuring alignment with machine learning concepts.
5. **Integration of AI Tools in Core Subjects (4th Semester, P24 Scheme):**
   Faculty are encouraged to incorporate **AI tools and platforms** into subjects like **Computer Networks** in the **4th semester**, enhancing experiential and application-based learning.
6. **Skill-Oriented Focus – DSA, SQL, and Project Development:**
   Greater emphasis is recommended on **Data Structures and Algorithms (DSA)**, **Structured Query Language (SQL)**, and **Project Work**, particularly for **students preparing for placements**, to improve job readiness and applied problem-solving skills.

Dr. Anitha M L

1. **Syllabus Revision – Python Programming (3rd Semester, P24 Scheme):**
   The course *"Python Programming"* should be renamed to *"Python Programming for Machine Learning"*, and its syllabus updated to include **NumPy**, **Pandas**, and **Matplotlib**. Additionally, it is suggested to **verify for any overlap with First Year Syllabus** to avoid redundancy.
2. **Java Programming – Syllabus Enhancement (4th Semester, P24 Scheme):**
   It is proposed to **replace Applets** with the **Collections Framework** in the *Java Programming* syllabus to ensure alignment with modern Java development practices.
3. **Inclusion of Generative AI as Core Subject (7th Semester, P22 Scheme):**
   Generative AI should be introduced as a **core subject** in the **7th semester** under the **P22 Scheme**, reflecting its growing importance in AI applications and research.

Dr. Nayaka S.R

1. **Inclusion of Discrete Mathematics for AIML Students:**

   It was strongly recommended to **include Discrete Mathematics** as a core subject in the curriculum, as it forms the **theoretical foundation for Artificial Intelligence and Machine Learning**. Concepts such as logic, set theory, relations, functions, graphs, combinatorics, and probability are essential for understanding algorithms, computational models, and machine learning principles.

No other subjects were discussed, and the meeting was concluded with a vote of thanks by Dr. Umesh D R, Chairperson, BOS – CSE(AIML), who thanked all the members present for their valuable suggestions.

Department of Computer Science & Engineering (Data Science)

Proceedings of the 2nd Board of studies (BOS) meeting of Department of Computer Science and Engineering (Data Science) held on Wednesday 9th July 2025.

Members Present

1. Dr. Anitha M L, Chairperson(BOS) Professor & Program Head, CS&E(DS), PESCE, Mandya.
2. Dr.Mohan Kumar H P, Professor & Head, CS&E, PESCE, Mandya.
3. Dr. Mohan H S, Professor & Head, CS&E (DS), R N S I T, Bengaluru.
4. Dr. Jayasri B S, Professor, CS&E, NIE, Mysuru.
5. Sunil Gowda T H, Lead Data Scientist, Master Campus, Bangalore.
6. Dr. Umesh D R, Professor & Program Head, CS&E (AI &ML), PESCE, Mandya.
7. Dr. Mahesh kaluti , Associate Professor, CS&E (DS), PESCE, Mandya.
8. Ramyashree H P, Assistant Professor, CS&E, PESCE, Mandya.
9. Yoga B S, Assistant Professor, CS&E, PESCE, Mandya.
10. RaghavendraBabu T M, Assistant Professor, CS&E, PESCE, Mandya.

Members Present in Online mode

1. Dr. Roopa C K, Associate Professor, IS&E, S J C E, Mysuru.
2. Dr. Siddesh G M, Professor & Head, CS&E (AIML) and CS&E (Cyber Security), M S R I T, Bangalore.

ITEM - 1: Welcome address by Chairperson of the BOS.

At the outset, the Chairperson, welcomed the honorable Board of Studies members for the 2nd BE-Computer Science and Engineering (Data Science) Board of studies (BOS) meeting.

The following subjects as per the agenda have been discussed in the meeting and the resolution is passed accordingly

ITEM - 2: Approval of the 1st Board of Studies meeting held on 26th October 2024.

Resolved to approve the proceedings of the 1st Board of Studies meeting held on 26th October 2024.

ITEM - 3: Action taken on the 1st Board of Studies meeting held on 26th October 2024.

The Action taken on the proceedings of the 1st Board of Studies meeting held on 26th October 2024 was brought to the notice of all Board of Studies members and the same was approved by the members.

ITEM - 4: To discuss and approve the Scheme & Syllabus of III Year (5th and 6th Semester) (P22 Scheme).

The Chairperson presented the draft of III year (5th and 6th Semester) scheme. The details were scrutinized by the members of the Board. The syllabus of the 5th and 6th semester was presented by the concerned faculty members who had framed the syllabus. The presentation included an elaborate discussion of the syllabus with the BOS members.

Suggestions/Recommendations by BOS members:

The following suggestions were given by the BOS members

1. 5th Semester Artificial Intelligence (4 credit) course with integrated lab component to be considered as core course with core Lab.
2. Computer Networks (3 credit) and Computer Networks Lab (1 credit) to be merged as integrated course.
3. To change the title of 5th Semester Professional elective course Advanced Java to Advanced Java Programming.
4. To include Natural Language Processing and Deep Learning courses in 7th Semester.
5. To include courses like Explainable and Responsible AI, Federated Learning, Optimization techniques, Predictive Analytics courses in 7th Semester Professional Elective pool.

Action taken:

1. As per the suggestion Artificial Intelligence course is swapped with Computer network course. The following changes were incorporated.
   Computer Networks (3 credit) and Computer Networks Laboratory (1 credit) is replaced with Artificial Intelligence (3 credits) and Artificial Intelligence Laboratory (1 credit) course. Computer Networks theory (3 credit) and Computer Networks Laboratory (1 credit) merged as Computer Networks with integrated lab component (4 credit). The changes made was approved by the members.
2. Title of 5th Semester Professional elective course Advanced Java was changed to Advanced Java Programming.
3. Suggestions by BOS members to include courses Natural Language Processing, Deep Learning, Explainable and Responsible AI, Federated Learning, Optimization techniques, Predictive Analytics courses will be considered while framing the syllabus of IV year.
   The modified Scheme and Syllabus was approved by BOS members for implementation.

ITEM - 5: To discuss and approve the Scheme & Syllabus of II Year (3rd and 4th Semester) (P24Scheme).

The Chairperson presented the draft of II year (3rd and 4th Semester) P24Scheme. The details were scrutinized by the members of the Board. The syllabus of the 3rd and 4th Semester was presented by the concerned faculty members who had framed the syllabus. The presentation included an elaborate discussion of the syllabus with the BOS members.

Suggestions/Recommendations by BOS members:

The following suggestions were given by the BOS members

1. To utilize data mining tools like Tabulae, Weka or RapidMiner while delivering the Exploratory Data Analysis course.

Action taken:

1. Suggestion to utilize tool will be considered for the Exploratory Data Analysis (P22CD306) course. The Scheme and Syllabus was approved by BOS members for implementation.

ITEM - 6: Presentation of Program Specific Outcomes and PEO statements of CS&E (Data Science) department for revision and approval by BOS members.

Vision and Mission statements were presented. Dr. Anitha M L. informed the members about inclusion of the fourth mission statement added to the earlier three mission statements. Presentation included about the alignment of Data Science department Vision and Mission statements with that of Computer Science and engineering department and College Vision and Mission statements.

Vision:

"The Department of Computer Science and Engineering (Data Science) aspires to create globally competent, ethically strong and socially responsible data science professionals capable of driving innovation and addressing societal challenges".

Mission Statements

M1: Implement best practices in teaching and learning through dedicated faculty and supportive infrastructure to effectively impart knowledge to excel in the data-driven world and contribute meaningfully to society.

M2: To offer training programs that bridges the gap between academia and industry through industry collaboration.

M3: Grooming professionals with high ethical values and ability to solve real-life problems.

M4: To provide students with an academic environment that makes them aware of excellence and lifelong learning in emerging technologies.

Fourth mission statement was approved by BOS members.

Program Specific Outcomes and Program Education Objectives of department were presented by Dr. Anitha M L.

Program Specific Outcomes:

PSO1: Ability to apply core concepts of Computer Science, Mathematics and Data Science to design and develop scalable solutions for Engineering problems.

PSO2: Ability to apply Analytical skills to formulate effective and sustainable solutions in various domains.

Detailed discussion was carried out and the presented statements were approved by BOS members.

Program Education Objectives:

Detailed discussion was carried out and the presented statements were revised in the meeting. Revised Program Education Objectives are as follows and the same was approved by BOS members.

PEO1: Graduates will have a successful career as computer science professionals in diverse industries and academia.

PEO2: Graduates will be able to pursue higher education for skill enhancement, fostering career advancement and professional success.

PEO3: Graduates will have the ability to instill leadership qualities with confidence, professionalism and ethical attitude in their professional accomplishments.

PEO4: Graduates will have the ability to engage in professional activities to stay abreast of evolving technologies and methodologies through continuous learning in data science and related fields.

Meeting was concluded with Vote of thanks by Dr. Anitha M L Chairperson of the BOS.

The chairperson expressed sincere thanks to all the members of the BOS for sparing their valuable time and active participation in the whole process.

Department of Computer Science & Business Systems

PROCEEDINGS OF THE B.E. COMPUTER SCIENCE AND BUSINESS SYSTEMS

BOARD OF STUDIES (BoS) MEETING

DATE: 16-07-2025
VENUE: John McCarthy Lab (Department of CS&E(AI &ML)
TIMINGS: 10:00 AM - 1:30 PM

AGENDA OF THE MEETING

1. Welcome address by BoS Chairperson.
2. Presentation of Program Specific Outcomes (PSO), Program Educational Objectives (PEO) statements for revision and approval by BoS members.
3. Presentation of draft Scheme and Syllabus of II year P24 Scheme and III year P22 Scheme.
4. Suggestions/Recommendations of BoS members towards scheme and syllabus of 3rd & 4th semester P24 Scheme and 5th & 6th semester P22 Scheme.
5. Approval of Scheme and Syllabus of 3rd & 4th semester P24 scheme and 5th & 6th semester P22 scheme after implementation of Suggestions/Recommendations of BoS Members.
6. Vote of thanks by BoS Chairperson.

BoS Members Present

1. Dr. Geethanjali T M, Chairperson(BOS), Associate Professor & Program Head (CSBS), PESCE, Mandya.
2. Dr. Vinay S, Professor & Vice Principal, CS&E, PESCE, Mandya.
3. Dr. Veena M, CS&E, PESCE, Mandya.
4. Mrs. Swetha M K, Assistant Professor, CS&E, PESCE, Mandya.
5. Mr. Puttaswamy B S, Assistant Professor, CSBS, PESCE, Mandya.
6. Dr. Sagar B M, Professor & Dean Student Affairs, IS&E, R V College of Engineering, Bengaluru.
7. Dr. Srinath M S, Professor, Malnad College of Engineering, Hassan.
8. Dr. S P Shiva Prakash, VTU Nominee, Professor & HoD, IS&E and CSBS, Sri Jayachamarajendra College of Engineering, Mysuru.
9. Mr. Muralidhara Konagolli, Industry Representative, Cloud Architect, Tata Consultancy Services, Bengaluru.
10. Dr. Honnaraju B, Alumini, Associate Professor & Head, CSBS, MIT, Mysuru.

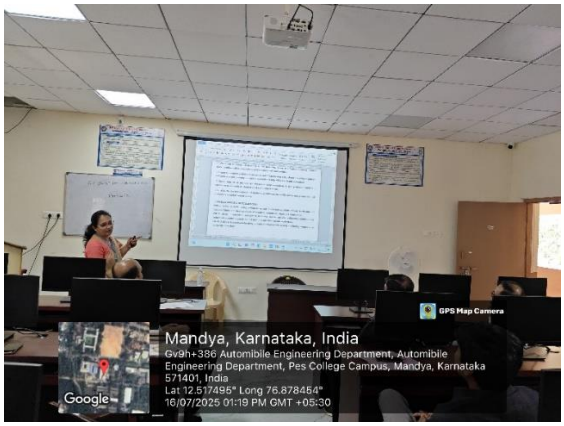
BoS Members Absent

1. Dr. Padma M C, Professor, CS&E, PESCE, Mandya.

Special Invitees Present

1. Dr. Mohan Kumar H P, Professor & HoD, CS&E, PESCE, Mandya.
2. Dr. Aluregowda, Associate professor &HoD, MBA, PESCE, Mandya.
3. Dr. Nayaka S R, Assistant Professor, Mathematics, PESCE, Mandya.
4. Mrs. Harini M R, Assistant Professor, Mathematics, PESCE, Mandya.
5. Mrs. Shilpa S, Assistant Professor, CSBS, PESCE, Mandya.

Photos:



AGENDA 1:

WELCOME ADDRESS BY BoS CHAIRPERSON.

At the outset, the Chairperson, welcomed the honorable Board of Studies members for the BoS Meeting of the department BE - Computer Science and Business Systems.

AGENDA 2:

PRESENTATION OF PROGRAM SPECIFIC OUTCOMES (PSO), PROGRAM EDUCATIONAL OBJECTIVES (PEO) OF COMPUTER SCIENCE AND BUSINESS SYSTEMS DEPARTMENT FOR REVISION AND APPROVAL BY BOS MEMBERS.

Draft department Program Specific Outcomes (PSO), Program Educational Objectives (PEO) revised by Internal BoS Members and members of Vision-Mission-PEO-PSO committee framed by the department was presented by Dr. Geethanjali T M. Department Program Specific Outcomes (PSO), Program Educational Objectives (PEO) framed was aligned with department Vision and Mission statements. Following are the presented PSO's and PEO's.

DRAFT PROGRAM SPECIFIC OUTCOMES (PSO)
PSO-1: Ability to exhibit strong problem-solving and critical thinking abilities through fundamentals of Computer Science with equal appreciation of humanities, management, sciences and human values. **PSO-2:** Ability to successfully participate in internships, projects and other collaborative initiatives with institute/industry partners, gaining practical experience and enhancing their employability. **PSO-3:** Ability to Enrich knowledge aiding academic excellence in order to adopt to changing demands in the cutting-edge technology.

DRAFT PROGRAM EDUCATIONAL OBJECTIVES (PEO)
PEO-1: Demonstrate leadership and innovation in their professional careers by effectively integrating computer science principles with business systems to solve complex real-world problems. **PEO-2:** Engage in continuous professional development and lifelong learning to stay abreast of evolving technologies and business practices, ensuring sustained career growth and adaptability in a dynamic environment. **PEO-3:** Uphold high ethical standards and demonstrate social responsibility in their professional endeavors, contributing to sustainable development and the betterment of society. **PEO-4:** Excel in effective communication and teamwork, to collaborate successfully with interdisciplinary teams and stakeholders in a global business context.

Detailed discussion was carried out. One of the external BoS members suggested to freeze to two PSO's and to have specific information in PSO instead of general. Other External BoS Member suggested to change the action verbs in the PSO's. Program Educational Objectives framed was accepted without any modification. Based on the suggestions provided by the member's draft PSO and PEO was revised and the same was approved by BoS Members.

APPROVED AND FINALIZED PROGRAM SPECIFIC OUTCOMES (PSO)
PSO-1: Ability to apply critical thinking and problem-solving skills to develop software solutions using foundational knowledge of computer science, mathematics, science, management, and humanities. **PSO-2**: Train students with knowledge and practical skills in Systems Informatics courses and application development, empowering them to excel as techno-managerial professionals, entrepreneurs, researchers, and lifelong learners.

APPROVED AND FINALIZED PROGRAM EDUCATIONAL OBJECTIVES (PEO)
PEO-1: Demonstrate leadership and innovation in their professional careers by effectively integrating computer science principles with business systems to solve complex real-world problems.

PEO--2: Engage in continuous professional development and lifelong learning to stay abreast of evolving technologies and business practices, ensuring sustained career growth and adaptability in a dynamic environment.
PEO-3: Uphold high ethical standards and demonstrate social responsibility in their professional endeavors, contributing to sustainable development and the betterment of society.
PEO-4: Excel in effective communication and teamwork, to collaborate successfully with interdisciplinary teams and stakeholders in a global business context.

AGENDA 3:

PRESENTATION OF SCHEME AND SYLLABUS OF 3RD & 4TH SEMESTER P24 SCHEME AND 5TH & 6TH SEMESTER P22 SCHEME.

The Chairperson presented the draft of II-year(P24) and III-year(P22) schemes. Chairperson also highlighted the minutes of internal BoS meetings conducted on 15-04-2025, 25-06-2025 and BoS online meeting conducted on 20-05-2025. The details were scrutinized by the Board members. The syllabus of the 3rd & 4th Semester P24 scheme and 5th & 6th Semester P22 scheme was presented by the program head and queries were answered by concerned faculty members who had framed the syllabus. The presentation included an elaborate discussion of the syllabus with the BOS members.

AGENDA 4:

SUGGESTIONS/RECOMMENDATIONS OF BoS MEMBERS.

The following suggestions were given by the BoS members

1. To Remove youtube Video Links provided in the syllabus.
2. To include Latest Edition textbooks.
3. To include Operating System Course in II year P24 scheme.
4. Suggested to include concepts of SVM classifier and ANN concepts in machine learning and remove Reinforcement learning concepts.
5. To include generic problems in Laboratory content.
6. Rephrase Data Base Management Systems course outcomes.
7. To replace Professional Elective Course Organizational Behavior by Supply Chain Management course.
8. To include case studies in Management related courses.

9. Adding of Mini projects instead of Programs for Data Base Management Systems and Machine Learning Courses.
10. Reduce few concepts in UNIT-5 of ADA.
11. Provide C/C++ programming language implementation for programming languages like data structures, Operating systems etc.
12. Removing Discrete Mathematics course and include few important topics in Mathematics related courses.
13. Change the title of the course from "Marketing Research and Marketing Management" to "Marketing Management and Research.
14. Introducing Modeling concepts in statistics and probability course.

AGENDA 5:

APPROVAL OF SCHEME AND SYLLABUS OF 3RD & 4TH SEMESTER P24 SCHEME AND 5TH & 6TH SEMESTER P22 SCHEME.

Suggestions/recommendations given by BoS members was accepted for incorporation in 3rd and 4th semester P24 scheme and 5th & 6th semester P22 scheme syllabus and the same was approved by BoS members.

AGENDA 6*:*

VOTE OF THANKS BY BOS CHAIRPERSON.

The chairman expressed sincere thanks to all the members of the BOS for sparing their valuable time and active participation in the whole process.

ANNEXURE – II

Students placed list during 2024 - 25

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
1	Pavan A Sathwik	4PS21EC090	Hitachi Industrial Equipment Systems Co.Ltd.Japan	23 LPA
2	Prajwal J P	4PS21EC092	Taiho Seiki Co., Ltd.	23 LPA
3	Mohammed Yasin	4PS21CV418	Towell infrastructure projectes co.LLC	14
4	THEJASHREE D M	4PS21CS112	CoreEL Technologies	5.5
5	KUSHAL N G	4PS21CS130	CoreEL Technologies	5.5
6	Akash B	4PS21EC006	CoreEL Technologies	5.5
7	Raksha S N	4PS21IP007	Vinnovative Engineering,	2.8
8	Tazkiya Naaz	4PS21IP010	Vinnovative Engineering,	2.8
9	Suhas G	4PS21ME072	Vinnovative Engineering,	2.8
10	Hemanth V	4PS22ME419	Vinnovative Engineering,	2.8
11	Lokesha N	4PS22ME427	Vinnovative Engineering,	2.8
12	Shekhar k	4PS22ME455	Vinnovative Engineering,	2.8
13	KHIZRA FATHIMA	4PS21CS041	Daimler Truck Innovation Center India Pvt. Ltd	10
14	Laxmi Singh	4PS21CS045	Effigo global	4.5
15	Arshlan Raza	4PS21IS007	Effigo global	4.5
16	Thanushree D	4PS21CS109	Effigo global	4.5
17	Usha S	4PS20EC137	Codeyoung	4.5
18	Shambhavi Chauhan	4PS21CS084	Codeyoung	4.5
19	Siksha Kumari	4PS21CS089	Codeyoung	4.5
20	Ananya B M	4PS21EC010	Codeyoung	4.5
21	Namith R	4PS21EC084	Codeyoung	4.5
22	Preetham M C	4PS21EC097	Codeyoung	4.5
23	Yashas Gowda S T	4PS21EC158	Codeyoung	4.5
24	Ateeba kaurar	4PS21CS009	Codeyoung	3
25	Amoolya M	4PS21CV002	Aarbee Structures Pvt Ltd	3
26	Ganavi B P	4PS21CV021	Aarbee Structures Pvt Ltd	3
27	Navyashree C C	4PS21CV050	Aarbee Structures Pvt Ltd	3
28	Megha Shree P	4PS22CV416	Aarbee Structures Pvt Ltd	3
29	M Meghana	4PS21CV038	Aarbee Structures Pvt Ltd	3
30	Mihir Kashyap	4PS21CS053	JIFY	Internship
31	Mutturaju K B	4PS23BA034	Den Publication	Internship
32	Sachin CK	4PS23BA047	Den Publication	Internship
33	HEMANTH S P	4PS23BA022	Den Publication	Internship
34	Sagar N	4PS23BA048	Den Publication	Internship
35	Bharath K J	4PS21CS013	Cognizant GenC	4

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
36	Chethan HR	4PS21CS016	Cognizant GenC	4
37	Varshitha S S	4PS21CS116	Cognizant GenC	4
38	Vijetha B C	4PS21CS119	Cognizant GenC	4
39	VIKAS S	4PS21CS120	Cognizant GenC	4
40	KARTHIK NARAYAN K	4PS21CS129	Cognizant GenC	4
41	Janya L S	4PS21EC048	Cognizant GenC	4
42	Mahantesh P	4PS21EC069	Cognizant GenC	4
43	Prajwal J P	4PS21EC092	Cognizant GenC	4
44	Raghavendra KN	4PS21EC103	Cognizant GenC	4
45	Surya Kashyap K P	4PS21EC139	Cognizant GenC	4
46	Thrupthi M R	4PS21EC145	Cognizant GenC	4
47	Gowtham C K	4PS21IS019	Cognizant GenC	GenC
48	KUSHALA M GOWDA	4PS21IS029	Cognizant GenC	GenC
49	SAMEED IRFAN	4PS21IS047	Cognizant GenC	GenC
50	ADELINE CHRISTABEL	4PS21CS002	INFOSYS	3.6
51	Aditya Pattanashetti	4PS21CS003	INFOSYS	3.6
52	B Durga Sai Prasad	4PS21CS011	INFOSYS	3.6
53	Harsh Singh	4PS21CS031	INFOSYS	3.6
54	Ishan Sharma	4PS21CS036	INFOSYS	3.6
55	Monisha G T	4PS21CS056	INFOSYS	3.6
56	SAMRIDDHI TRIPATHI	4PS21CS079	INFOSYS	3.6
57	Shivam Asthana	4PS21CS090	INFOSYS	3.6
58	Umesh Nagarakatti	4PS21CS114	INFOSYS	3.6
59	AMITH K S	4PS21EE003	INFOSYS	3.6
60	Harshitha GN	4PS21EE019	INFOSYS	3.6
61	AISHWARYA G	4PS21EC004	INFOSYS	3.6
62	Prajwal J P	4PS21EC092	INFOSYS	3.6
63	Ramya T E	4PS21EC107	INFOSYS	3.6
64	Sathvik H M	4PS21EC118	INFOSYS	3.6
65	SUMAN M L	4PS21EC138	INFOSYS	3.6
66	Shaik Akhil Mohammad	4PS21EC119	INFOSYS	3.6
67	Arush Asmit	4PS21IS009	INFOSYS	3.6
68	Dhanush H M	4PS21IS016	INFOSYS	3.6
69	Manoj Chakravarthi A M	4PS21IS033	INFOSYS	3.6
70	Sowmya K S	4PS21IS051	INFOSYS	3.6
71	Chandana A P	4PS23MC010	INFOSYS	3.6
72	VEDAMBA M Y	4PS23MC054	INFOSYS	3.6
73	Meghana K S	4PS21EC175	INFOSYS	3.6
74	Aditya Pattanashetti	4PS21CS003	L&T Technology Services Limited	4
75	Ilaa K	4PS21CS034	L&T Technology Services Limited	4

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
76	Ishan Sharma	4PS21CS036	L&T Technology Services Limited	4
77	Monisha G T	4PS21CS056	L&T Technology Services Limited	4
78	Nisarga YR	4PS21CS060	L&T Technology Services Limited	4
79	Vaishnavi M S	4PS21CS115	L&T Technology Services Limited	4
80	Kavana .	4PS21EE022	L&T Technology Services Limited	4
81	B Chetan .	4PS21EC013	L&T Technology Services Limited	4
82	Harshitha C M	4PS21EC041	L&T Technology Services Limited	4
83	Mahalakshmi A	4PS21EC068	L&T Technology Services Limited	4
84	Manjunath K P	4PS21EC070	L&T Technology Services Limited	4
85	Manoj MR	4PS21EC074	L&T Technology Services Limited	4
86	Monisha Gm	4PS21EC078	L&T Technology Services Limited	4
87	Mounashree R	4PS21EC081	L&T Technology Services Limited	4
88	Nanditha H N	4PS21EC086	L&T Technology Services Limited	4
89	Pavan C M	4PS21EC091	L&T Technology Services Limited	4
90	Prajwal J P	4PS21EC092	L&T Technology Services Limited	4
91	Prathiksha M Y	4PS21EC094	L&T Technology Services Limited	4
92	Prathiksha Y	4PS21EC095	L&T Technology Services Limited	4
93	Sathvik H M	4PS21EC118	L&T Technology Services Limited	4
94	SHASHANK SWAROOP G	4PS21EC122	L&T Technology Services Limited	4
95	SUMAN M L	4PS21EC138	L&T Technology Services Limited	4
96	Tharun N	4PS21EC143	L&T Technology Services Limited	4
97	Thrupthi M R	4PS21EC145	L&T Technology Services Limited	4
98	Vandana KP	4PS21EC147	L&T Technology Services Limited	4
99	Tharun P A	4PS21EC162	L&T Technology Services Limited	4
100	Muyeez Akthar h	4PS22EC417	L&T Technology Services Limited	4
101	Aayush Narnoli	4PS21IS001	L&T Technology Services Limited	4
102	Nagarjun H	4PS21IS035	L&T Technology Services Limited	4
103	Prashanth B	4PS21IS060	L&T Technology Services Limited	4
104	Sujay M N	4PS21IS063	L&T Technology Services Limited	4
105	M S Devika	4PS21ME031	L&T Technology Services Limited	4
106	Nithin s Gowda	4PS21ME051	L&T Technology Services Limited	4
107	Sinchana K P	4PS21EC127	Global Quest Technologies	2.5 - 10
108	Prajwal J P	4PS21EC092	Global Quest Technologies	2.5 - 10
109	Siddesh Y P	4PS21CS097	Global Quest Technologies	2.5 - 10
110	RAHUL GOWDA G	4PS21EC104	Global Quest Technologies	2.5 - 10
111	SANJAN S	4PS21CS080	Global Quest Technologies	2.5 - 10
112	SHREYA BARBOZA	4PS21CS093	Global Quest Technologies	2.5 - 10
113	Mithun Gowda K S	4PS21EE027	Global Quest Technologies	2.5 - 10
114	Suchitha H M	4PS21CS101	Global Quest Technologies	2.5 - 10
115	SINCHANA M K	4PS21CS098	Global Quest Technologies	2.5 - 10

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
116	Yashika M S	4PS21CS126	Global Quest Technologies	2.5 - 10
117	KARTHIK NARAYAN K	4PS21CS129	Global Quest Technologies	2.5 - 10
118	Bhoomika M R	4PS21EC016	Global Quest Technologies	2.5 - 10
119	Monisha MN	4PS21CS057	Global Quest Technologies	2.5 - 10
120	Deeksha Dechamma A J	4PS21EE010	Global Quest Technologies	2.5 - 10
121	Harshini KM	4PS21EE018	Global Quest Technologies	2.5 - 10
122	Princy P	4PS21EE033	Global Quest Technologies	2.5 - 10
123	Aishwarya G	4PS21EC004	Global Quest Technologies	2.5 - 10
124	B Durga Sai Prasad	4PS21CS011	Global Quest Technologies	2.5 - 10
125	Harini H S	4PS21EE015	Global Quest Technologies	2.5 - 10
126	Sanjeevini R	4PS21EE038	Global Quest Technologies	2.5 - 10
127	Mahesh Margutti	4PS20CV048	Cherish Happy Home	2.4
128	BHOOMIKA B S	4PS21CV010	Cherish Happy Home	2.4
129	Darshan H L	4PS21CV014	Cherish Happy Home	2.4
130	Deekshith Murthy P M	4PS21CV017	Cherish Happy Home	2.4
131	Nisarga C	4PS21CV054	Cherish Happy Home	2.4
132	Prajwal M P	4PS21CV057	Cherish Happy Home	2.4
133	Revanth N	4PS22CV427	Cherish Happy Home	2.4
134	Varun Bharadwaj M V	4PS21IS061	GenC	4
135	SINCHANA K P	4PS21EC127	GenC	4
136	Deeksha Dechamma A J	4PS21EE010	DiFACTO Robotics and Automation Pvt Ltd	17000 P/M
137	RAKSHITHA M N	4PS21EE037	DiFACTO Robotics and Automation Pvt Ltd	17000 P/M
138	Harini M R	4PS23BA021	Skill Intern Pvt. Ltd	16000 P/M
139	Mutturaju K B	4PS23BA034	Skill Intern Pvt. Ltd	16000 P/M
140	Sanjay B M	4PS23BA049	Skill Intern Pvt. Ltd	16000 P/M
141	Hamid Ali Khan Ali Khan	4PS22BA043	Skill Intern Pvt. Ltd	16000 P/M
142	Shashank C	4PS23BA050	Skill Intern Pvt. Ltd	16000 P/M
143	Sachin CK	4PS23BA047	Skill Intern Pvt. Ltd	16000 P/M
144	HEMANTH S P	4PS23BA022	Skill Intern Pvt. Ltd	16000 P/M
145	Darshan T V	4PS23BA014	Skill Intern Pvt. Ltd	16000 P/M
146	Guru Raj Nath M Y	4PS23BA019	Skill Intern Pvt. Ltd	16000 P/M
147	Krupa S Gowda	4PS21IS027	IBM Intership	30
148	Nisarga G R	4PS21IS037	IBM Intership	30
149	Deepika JR	4PS21CS022	X-workz	3
150	Farooq Ahmed Lone	4PS22CS402	X-workz	3
151	MANJUNATH M R	4PS21IS059	X-workz	3
152	SANJAN S	4PS21CS080	X-workz	3
153	Shivakumar S	4PS21EC125	X-workz	3
154	Shruthan B Gowda	4PS21CS096	X-workz	3

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
155	Sookshma P	4PS21IS050	X-workz	3
156	Varshitha S S	4PS21CS116	X-workz	3
157	VISHWAS S	4PS21EC155	X-workz	3
158	KARTHIK NARAYAN K	4PS21CS129	X-workz	3
159	Harshith M S	4PS21IS020	X-workz	3
160	THEJASHREE D M	4PS21CS112	X-workz	3
161	Hari Prasad H M	4PS21EE016	Codegnan Destination	Internship
162	NISARGA G R	4PS21IS037	Codegnan Destination	Internship
163	Chethan DJ	4PS21CV013	Aryavartha Design Consultants	2
164	Thushar C U	4PS21CV084	Aryavartha Design Consultants	2
165	Varshitha M S	4PS21CV086	Aryavartha Design Consultants	2
166	DARSHAN B V	4PS22CV403	Aryavartha Design Consultants	2
167	Suman R	4PS22CV435	Aryavartha Design Consultants	2
168	Anjan Gowda G C	4PS21IS006	Vtech Integrated Solutions	3.6
169	Aryan Kumar	4PS21EC012	Vtech Integrated Solutions	3.6
170	Chandan MR	4PS21EC020	Vtech Integrated Solutions	3.6
171	Darshini R .	4PS21EE009	Vtech Integrated Solutions	3.6
172	Deepak A	4PS21EC030	Vtech Integrated Solutions	3.6
173	Dhanush Gowda H M	4PS21IS015	Vtech Integrated Solutions	3.6
174	Farooq Ahmed Lone	4PS22CS402	Vtech Integrated Solutions	3.6
175	Indresh Km	4PS21IS022	Vtech Integrated Solutions	3.6
176	Joel Minz	4PS21CS039	Vtech Integrated Solutions	3.6
177	Krupa S Gowda	4PS21IS027	Vtech Integrated Solutions	3.6
178	Kunal Rawal	4PS21IS028	Vtech Integrated Solutions	3.6
179	kushishree KT	4PS21EE054	Vtech Integrated Solutions	3.6
180	Mohammed Faiz	4PS22CS406	Vtech Integrated Solutions	3.6
181	MOHITHA. M. .	4PS23MC026	Vtech Integrated Solutions	3.6
182	Moulya N	4PS22CS407	Vtech Integrated Solutions	3.6
183	Prajwal J P	4PS21EC092	Vtech Integrated Solutions	3.6
184	Rashmi Y S	4PS23MC036	Vtech Integrated Solutions	3.6
185	Suchithra .	4PS21EC135	Vtech Integrated Solutions	3.6
186	Varshitha S S	4PS21CS116	Vtech Integrated Solutions	3.6
187	vishal singh	4PS21CS121	Vtech Integrated Solutions	3.6
188	VISHWAS G	4PS22EC434	Vtech Integrated Solutions	3.6
189	Y S Nakul Nayaka	4PS21EC157	Vtech Integrated Solutions	3.6
190	Zeba Athiya	4PS21CS128	Vtech Integrated Solutions	3.6
191	Aryan Kumar	4PS21EC012	Vtech Integrated Solutions	3.6
192	Gangadhara KT	4PS21CS028	Vtech Integrated Solutions	3.6
193	Ateeba kausar	4PS21CS009	3Q Samartya	2.6 to 6
194	Harshini KM	4PS21EE018	3Q Samartya	2.6 to 6

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
195	Nikhitha B P	4PS21EE028	3Q Samartya	2.6 to 6
196	Kavya K S	4PS21EC057	3Q Samartya	2.6 to 6
197	Thanushree M K	4PS21EC142	3Q Samartya	2.6 to 6
198	Aryan Kumar	4PS21EC012	3Q Samartya	2.6 to 6
199	Debangshu Dey	4PS21IS013	3Q Samartya	2.6 to 6
200	VISHWAS G	4PS22EC434	3Q Samartya	2.6 to 6
201	Mahith D	4PS21EC172	3Q Samartya	2.6 to 6
202	Avinash O	4PS22EC403	3Q Samartya	2.6 to 6
203	Rakshitha D	4PS21EC105	Glowlogics	4 to 5.2
204	Gagana S S	4PS21CV020	Glowlogics	4 to 5.2
205	Ganavi S	4PS21CV022	Glowlogics	4 to 5.2
206	kushishree KT	4PS21EE054	Glowlogics	4 to 5.2
207	MAHITH D	4PS21EC172	Glowlogics	4 to 5.2
208	Mamathamayi K	4PS21CS048	Glowlogics	4 to 5.2
209	Manoj Kumar C M	4PS22EE404	Glowlogics	4 to 5.2
210	MOHAMMED ADNAN A	4PS21EC076	Glowlogics	4 to 5.2
211	Monisha MN	4PS21CS057	Glowlogics	4 to 5.2
212	PRABHAT KUMAR	4PS21CS064	Glowlogics	4 to 5.2
213	Nisarga YR	4PS21CS060	Glowlogics	4 to 5.2
214	SAMRIDDHI TRIPATHI	4PS21CS079	Glowlogics	4 to 5.2
215	Sanjeevini R	4PS21EE038	Glowlogics	4 to 5.2
216	Sharath M	4PS21EC120	Glowlogics	4 to 5.2
217	Shivam Asthana	4PS21CS090	Glowlogics	4 to 5.2
218	Vaishnavi C	4PS21IS056	Glowlogics	4 to 5.2
219	VISHWAS G	4PS22EC434	Glowlogics	4 to 5.2
220	Zeba Athiya	4PS21CS128	Glowlogics	4 to 5.2
221	Vijetha B C	4PS21CS119	Global Engineers Connect	Internship
222	Gowtham K c	4PS21ME415	Global Engineers Connect	Internship
223	D Hariharan .	4PS21IS011	Global Engineers Connect	Internship
224	SUCHITHRA B	4PS22CV434	KeyLynk Business Consulting Pvt Ltd	2.4
225	Mariyam .	4PS21CV045	KeyLynk Business Consulting Pvt Ltd	2.4
226	PRAJWAL GK	4PS22CV419	KeyLynk Business Consulting Pvt Ltd	2.4
227	Harshitha. N Nagesh	4PS21ME022	KeyLynk Business Consulting Pvt Ltd	2.4
228	Priyanka R	4PS22ME437	KeyLynk Business Consulting Pvt Ltd	2.4
229	Sudeep Padasalagi	4PS22ME457	KeyLynk Business Consulting Pvt Ltd	2.4
230	Darshini R	4PS21EE009	Palle Technologies	3 to 8
231	kushishree KT	4PS21EE054	Palle Technologies	3 to 8
232	Aiysha Tabasum	4PS21EE002	Palle Technologies	3 to 8
233	Sharanya Shree S B	4PS23MC041	Palle Technologies	3 to 8
234	Thanmayi S	4PS23MC048	Palle Technologies	3 to 8

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
235	Bhavana V	4PS23MC009	Palle Technologies	3 to 8
236	Shifa S	4PS21IS062	Palle Technologies	3 to 8
237	Sagar H V	4PS21IS046	Palle Technologies	3 to 8
238	Asha .	4PS22IS400	Palle Technologies	3 to 8
239	Krupa S Gowda	4PS21IS027	Palle Technologies	3 to 8
240	D Hariharan .	4PS21IS011	Palle Technologies	3 to 8
241	Mohamed Mujtaba	4PS21IS034	Palle Technologies	3 to 8
242	Yashwanth K	4PS21IS058	Palle Technologies	3 to 8
243	Sanjana P	4PS21EC115	Palle Technologies	3 to 8
244	Mahalakshmi A	4PS21EC068	Palle Technologies	3 to 8
245	PRERANA M C	4PS21EC099	Palle Technologies	3 to 8
246	ANUSHA S A	4PS21EC011	Palle Technologies	3 to 8
247	Madhumati Ishwar Kumbar	4PS21EC066	Palle Technologies	3 to 8
248	Raghavendra KN	4PS21EC103	Palle Technologies	3 to 8
249	Chandan S N	4PS21EC021	Palle Technologies	3 to 8
250	GIRISH GOWDA Y A	4PS21EC039	Palle Technologies	3 to 8
251	Prathiksha Y	4PS21EC095	Palle Technologies	3 to 8
252	Darshan K B	4PS21EC026	Palle Technologies	3 to 8
253	Rakshitha D	4PS21EC105	Palle Technologies	3 to 8
254	Akash B C	4PS21EC007	Palle Technologies	3 to 8
255	Monisha Gm	4PS21EC078	Palle Technologies	3 to 8
256	Harshitha C V	4PS21EC042	Palle Technologies	3 to 8
257	chaithra hk	4PS21EC019	Palle Technologies	3 to 8
258	C Bharath Reddy	4PS21EC017	Palle Technologies	3 to 8
259	ADELINE CHRISTABEL	4PS21CS002	Palle Technologies	3 to 8
260	Harshitha R	4PS21CS032	Palle Technologies	3 to 8
261	Siddesh Y P	4PS21CS097	Palle Technologies	3 to 8
262	Monisha G T	4PS21CS056	Palle Technologies	3 to 8
263	Ankit Kumar Pandit	4PS21CS006	Palle Technologies	3 to 8
264	Ayush Bhardwaj	4PS21CS010	Palle Technologies	3 to 8
265	Umesh Nagarakatti	4PS21CS114	Palle Technologies	3 to 8
266	vishwas	4PS21CS122	Palle Technologies	3 to 8
267	Arpitha N K	4PS21CS007	Palle Technologies	3 to 8
268	Mohammed Faiz	4PS22CS406	Palle Technologies	3 to 8
269	Akash H V	4PS21CS004	Palle Technologies	3 to 8
270	Madhav Adithya M S	4PS21CS047	Palle Technologies	3 to 8
271	Mamathamayi K	4PS21CS048	Palle Technologies	3 to 8
272	Bhamini HS	4PS21CS012	Palle Technologies	3 to 8
273	Yogeshwari B	4PS23MC057	Palle Technologies	3 to 8

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
274	Imran Khan Patan	4PS21CS063	Palle Technologies	3 to 8
275	THEJASHREE D M	4PS21CS112	Palle Technologies	3 to 8
276	Sinchana M K	4PS21CS098	Palle Technologies	3 to 8
277	Abhishek M	4PS21CS001	Tech Mahindra	3.25-5.5
278	Akash H V	4PS21CS004	Tech Mahindra	3.25-5.5
279	RAKSHITHA U	4PS21CS074	Tech Mahindra	3.25-5.5
280	Sinchana M K	4PS21CS098	Tech Mahindra	3.25-5.5
281	Pavan C M	4PS21EC091	Tech Mahindra	3.25-5.5
282	Raghavendra KN	4PS21EC103	Tech Mahindra	3.25-5.5
283	Akansha Thakur	4PS21IS005	Tech Mahindra	3.25-5.5
284	Dhanush Gowda H M	4PS21IS015	Tech Mahindra	3.25-5.5
285	Isha K	4PS21CS035	Tech Mahindra	3.25-5.5
286	Chirag Kumar	4PS21CS018	SecArmor, a dynamic	6.5
287	Mithun RP	4PS21CS055	SecArmor, a dynamic	6.5
288	Monisha MN	4PS21CS057	SecArmor, a dynamic	6.5
289	Praveen Kumar G D	4PS21CS069	SecArmor, a dynamic	6.5
290	SANJAN S	4PS21CS080	SecArmor, a dynamic	6.5
291	Tejwant Bedi	4PS21CS107	SecArmor, a dynamic	6.5
292	Umang Singh	4PS21CS113	SecArmor, a dynamic	6.5
293	Keerthana A	4PS21CS040	Seventh Sense Talent Solutions	4.5
294	Sanjeevini R	4PS21EE038	Seventh Sense Talent Solutions	4.5
295	Deepak A	4PS21EC030	Seventh Sense Talent Solutions	5
296	CHETHAN KUMAR V	4PS21ME011	JSW	4.7
297	Prerana N V	4PS21ME059	JSW	4.7
298	Divyashree K	4PS23BA015	Jiyonwall	3
299	Sachin CK	4PS23BA047	Jiyonwall	3
300	NIRANJAN S K	4PS23BA038	Jiyonwall	3
301	Syed Hasan Moinuddin Quadri	4PS22CS411	BESANT TECHNOLOGIES	
302	Darshini R .	4PS21EE009	SkillForge	4.32
303	Dileep Kadam M D	4PS22ME412	SkillForge	4.32
304	Keerthana A	4PS21CS040	SkillForge	4.32
305	Mohamed Mujtaba	4PS21IS034	SkillForge	4.32
306	Nischitha D N	4PS21CS061	SkillForge	4.32
307	PRABHAT KUMAR	4PS21CS064	SkillForge	4.32
308	Prajwal Kt	4PS21EC9	SkillForge	4.32
309	PRAJWAL M BALIGAR	4PS21ME055	SkillForge	4.32
310	Rahul .	4PS22CV421	SkillForge	4.32
311	Rahul Gowda G	4PS21EC104	SkillForge	4.32
312	Shashank V.G	4PS21CS088	SkillForge	4.32

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
313	Shifa S	4PS21IS062	SkillForge	4.32
314	Shreya M	4PS20CV084	SkillForge	4.32
315	Sujay H	4PS21ME074	SkillForge	4.32
316	Tanya Priyadarshini A R	4PS21CS106	SkillForge	4.32
317	Arun nag Pateel G N	4PS23MC007	Academor	4 to 6
318	Aryan Kumar	4PS21EC012	Academor	4 to 6
319	Ayaan Ali Maniyar Maniyar	4PS23BA007	Academor	4 to 6
320	Bhavana V	4PS23MC009	Academor	4 to 6
321	Chandana S	4PS23MC011	Academor	4 to 6
322	D Mahadeva	4PS21IS012	Academor	4 to 6
323	DAYANIDHI MR	4PS21CV016	Academor	4 to 6
324	Deepika JR	4PS21CS022	Academor	4 to 6
325	Deepthi A	4PS21CS023	Academor	4 to 6
326	DEVARAJU H M	4PS21EC031	Academor	4 to 6
327	Divyashree K	4PS23BA015	Academor	4 to 6
328	GAHNAVI SHANKAR G	4PS21EC037	Academor	4 to 6
329	Gowtham M g	4PS23MC015	Academor	4 to 6
330	GURU KIRAN S M	4PS22ME416	Academor	4 to 6
331	Harini M R	4PS23BA021	Academor	4 to 6
332	Kavitha S	23MBA064	Academor	4 to 6
333	Kavya C Kavya	4PS23MC019	Academor	4 to 6
334	Kempegowda S P	4PS21EC059	Academor	4 to 6
335	KIRAN K M	4PS23BA028	Academor	4 to 6
336	Mahesh Bhat	4PS21ME033	Academor	4 to 6
337	Mohammed Faiz	4PS22CS406	Academor	4 to 6
338	MOHITHA. M. .	4PS23MC026	Academor	4 to 6
339	Muskan Naaz	4PS21EC083	Academor	4 to 6
340	NARASIMHA SWAMY S R	4PS21EC087	Academor	4 to 6
341	Nikhitha B P	4PS21EE028	Academor	4 to 6
342	Nirmitha G M	4PS21CV053	Academor	4 to 6
343	Nischitha D N	4PS21CS061	Academor	4 to 6
344	PRABHAT KUMAR	4PS21CS064	Academor	4 to 6
345	Prathiksha P Shetty	4PS21CS068	Academor	4 to 6
346	PRERANA M C	4PS21EC099	Academor	4 to 6
347	Rahul Gowda G	4PS21EC104	Academor	4 to 6
348	RATHNA NAIK KM	4PS21CS075	Academor	4 to 6
349	Sachin CK	4PS23BA047	Academor	4 to 6
350	Sagar K r	4PS21EC112	Academor	4 to 6
351	Santhosh A K	4PS21EE039	Academor	4 to 6

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
352	SHARATH KUMAR M V	4PS23MC042	Academor	4 to 6
353	Shashank S Gowda	4PS21CS087	Academor	4 to 6
354	Shreya K M	4PS23MC043	Academor	4 to 6
355	Shridhar HS	4PS23MCA045	Academor	4 to 6
356	Sneha K S	4PS21EC128	Academor	4 to 6
357	Sookshma P	4PS21IS050	Academor	4 to 6
358	Srushti S Nadiger	4PS21EC132	Academor	4 to 6
359	Tanya Priyadarshini A R	4PS21CS106	Academor	4 to 6
360	Thanushree G.S	4PS23MC049	Academor	4 to 6
361	vandana patel	4PS23MC051	Academor	4 to 6
362	Varsha Prashanth	4PS21EC148	Academor	4 to 6
363	VISHWAS S	4PS21EC155	Academor	4 to 6
364	Y S Nakul Nayaka	4PS21EC157	Academor	4 to 6
365	Yashi M	4PS21EC159	Academor	4 to 6
366	Yathiraj D N	23MCA056	Academor	4 to 6
367	Yogeshwari B	4PS23MC057	Academor	4 to 6
368	Zeba Athiya	4PS21CS128	Academor	4 to 6
369	Harini H S	4PS21EE015	BEST@PESU	Internship
370	kushishree KT	4PS21EE054	BEST@PESU	Internship
371	Aryan Kumar	4PS21EC012	BEST@PESU	Internship
372	Gagan kumar B S	4PS21EC034	BEST@PESU	Internship
373	Kavya K S	4PS21EC057	BEST@PESU	Internship
374	Rachana S Shekar	4PS21EC102	BEST@PESU	Internship
375	Rahul Dev M H	4PS21ME063	BEST@PESU	Internship
376	Sagar N	4PS23BA048	Kaynes Technology	3
377	Harini M R	4PS23BA021	Kaynes Technology	3
378	Guru Raj Nath M Y	4PS23BA019	Kaynes Technology	3
379	SHASHANK KUMAR M S	4PS22ME452	Quest GlobaL	4
380	HARINI NJ	4PS21ME020	Quest GlobaL	4
381	Chidambar S Nalige	4PS21AU001	JBM Group	16.5 k
382	MOHAMMAD SUHAIL GOJREE	4PS22AU403	JBM Group	16.5 k
383	RAJESH H C	4PS22AU405	JBM Group	16.5 k
384	Dinesh Kumar L	4PS21EE011	JBM Group	16.5 k
385	Harish K C	4PS21EE017	JBM Group	16.5 k
386	Joshita Sandria M	4PS21IP004	JBM Group	16.5 k
387	Vaishnavi H R	4PS21IP011	JBM Group	16.5 k
388	Likith RD	4PS21ME029	JBM Group	16.5 k
389	Shiva M P	4PS21M069	JBM Group	16.5 k
390	HARSHA C M GOWDA	4PS22ME417	JBM Group	16.5 k

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
391	HEMANTH KUMAR YN	4PS22ME418	JBM Group	16.5 k
392	Kiran Kc	4PS22ME424	JBM Group	16.5 k
393	Kruthik A	4PS22ME426	JBM Group	16.5 k
394	KEERTHAN C S	4PS22ME423	JBM Group	16.5 k
395	Lakshmi C D	4PS21IS030	Nielsen	30k
396	Shashank R S	4PS21CS086	KodNest	2.4
397	Bharath S	4PS21EC015	KodNest	2.4
398	Akansha Thakur	4PS21IS005	KodNest	2.4
399	Abhishek Kumar Pandey	4PS21IS003	KodNest	2.4
400	Lakshmi C D	4PS21IS030	KodNest	3
401	GANGADHARA KT	4PS21CS028	pentagonspace	3
402	GIRISH GOWDA Y A	4PS21EC039	pentagonspace	3
403	Dushayanth Kumar N K	4PS21EC033	pentagonspace	3
404	CHARAN K R	4PS21CS015	pentagonspace	3
405	Vishwas Chandra M C	4PS21CS123	pentagonspace	3
406	Mohammed Faiz	4PS22CS406	SkyllX Technologies Pvt Ltd,	3 to 6
407	Shashank V G	4PS21CS088	SkyllX Technologies Pvt Ltd,	3 to 6
408	Sneha K S	4PS21EC128	SkyllX Technologies Pvt Ltd,	3 to 6
409	Bhoomika Nayaka YL	4PS22IS401	SkyllX Technologies Pvt Ltd,	3 to 6
410	Deekshith Murthy P M	4PS21CV017	BRAINSTORM INFOTECH,	3.32
411	Revanth N	4PS22CV427	BRAINSTORM INFOTECH,	3.32
412	Darshan K B	4PS21EC026	SIEMENS Healthineers	Internship
413	Apoorva N M	4PS23BA006	ZIELHOCH	8
414	Chandan MR	4PS21EC020	MRF	18.5 k
415	Chandan S N	4PS21EC021	MRF	18.5 k
416	Kavya J N	4PS21EC056	MRF	18.5 k
417	Likitha B N	4PS21EC064	MRF	18.5 k
418	Prajwal Kt	4PS21EC093	MRF	18.5 k
419	Rachana S Shekar	4PS21EC102	MRF	18.5 k
420	VISHWAS S	4PS21EC155	MRF	18.5 k
421	Raju M	4PS22EE410	MRF	18.5 k
422	Rahul GR	4PS21EE036	MRF	18.5 k
423	Shivani M R	4PS21IP009	MRF	18.5 k
424	Harshitha. N Nagesh	4PS21ME022	MRF	18.5 k
425	ADARSHA M	4PS22ME400	MRF	18.5 k
426	DARSHAN G V	4PS22ME410	MRF	18.5 k
427	MIR MOUIN ALI	4PS22ME431	MRF	18.5 k
428	Pooja M	4PS21EE030	Qspider	3
429	Siddesh Y P	4PS21CS097	Qspider	3
430	Harshitha C V	4PS21EC042	Qspider	3

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
431	Mamathamayi K	4PS21CS048	Qspider	3
432	Sharanyagowda	4PS23MC041	Qspider	3
433	Arpitha N K	4PS21CS007	Qspider	3
434	Vidya GS	4PS21EC152	Qspider	3
435	Rakshitha M P	4PS21CS073	Qspider	3
436	Darshan K b	4PS21EC026	Qspider	3
437	Rohan S	4PS21EC110	Qspider	3
438	Suchitha H M	4PS21CS101	Qspider	3
439	Nithyashree R	4PS23MC030	Qspider	3
440	SINCHANA M K	4PS21CS098	Qspider	3
441	Akash H V	4PS21CS004	Qspider	3
442	Nisarga G R	4PS21IS037	Qspider	3
443	Chandana T N	4PS21CS014	Qspider	3
444	Ujwal A N	4PS20EC135	Qspider	3
445	Thanush V	4PS21CS108	Qspider	3
446	Chethan H K	4PS21EC023	Qspider	3
447	Bharath Kumar M	4PS21EC014	Qspider	3
448	CHARAN K R	4PS21CS015	Qspider	3
449	Deepika J R	4PS21CS022	Qspider	3
450	Krupa.s.gowda	4PS21IS027	Qspider	3
451	Nischitha D N	4PS21CS061	Qspider	3
452	Harshitha R	4PS21CS032	Qspider	3
453	Praveen Kumar G D	4PS21CS069	Qspider	3
454	Vijayalakshmi B A	4PS21EC153	Qspider	3
455	Spoorthi K	4PS21EC130	Qspider	3
456	Narasimha Swamy S R	4PS21EC087	Qspider	3
457	Harshitha HP	4PS21EC043	Qspider	3
458	Chandana s	4PS23MC011	Qspider	3
459	LAKSHMI C D	4PS21IS030	Qspider	3
460	Priyanka S	4PS23MC032	Qspider	3
461	Kempegowda S P	4PS21EC059	Qspider	3
462	Kruthika K.S	4PS21EC061	Qspider	3
463	RAKSHITHA M N	4PS21EE037	Qspider	3
464	Nirmitha P	4PS21EC088	Qspider	3
465	Sanika C K	4PS21EC113	Qspider	3
466	Aiysha tabasum	4PS21EE002	Qspider	3
467	Naganandan K M	4PS22EC418	Qspider	3
468	Namratha M R	4PS21EC085	Qspider	3
469	Rohan U A	4PS21CS077	Qspider	3
470	Arun Kumar K M	4PS21EC169	Qspider	3
471	Shreya Murugendra Halli	4PS21CS131	Qspider	3
472	Farooq Ahmed Lone	4PS22CS402	Qspider	3
473	Abhishek Kumar Pandey	4PS21IS003	Qspider	3
474	Pranav H M	4PS21CS067	Qspider	3

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
475	Harshitha N Maiya	4PS21EC045	Qspider	3
476	Abhishek M	4PS21CS001	Qspider	3
477	Yashika M S	4PS21CS126	Qspider	3
478	Deeksha Dechamma	4PS21EE010	Qspider	3
479	Akansha Thakur	4PS21IS005	Qspider	3
480	Nisarga M L	4PS21CS059	Qspider	3
481	Madhumati Ishwar Kumbar	4PS21EC066	Qspider	3
482	Joel Minz	4PS21CS039	Qspider	3
483	SHREYA BARBOZA	4PS21CS093	Qspider	3
484	Princy P	4PS21EE033	Qspider	3
485	Nikhil Gowda B A	4PS21ME048	Qspider	3
486	Shifa S	4PS21IS062	Qspider	3
487	SANJAN S	4PS21CS080	Qspider	3
488	Mohamed Mujtaba	4PS21IS034	Qspider	3
489	Deepthi.A	4PS21CS023	Qspider	3
490	D HARIHARAN	4PS21IS011	Qspider	3
491	Ayaan Ali L Maniyar	4PS23BA007	Pro Spider	3
492	Divyashree k	4PS23BA015	Pro Spider	3
493	Lohith K P	4PS3BA030	Pro Spider	3
494	Guru Raj Nath M Y	4PS23BA019	Pro Spider	3
495	Darshan T V	4PS23BA014	Pro Spider	3
496	Harini M R	4PS23BA021	Pro Spider	3
497	Hemanth S P	4PS23BA022	Pro Spider	3
498	Apoorva N M	4PS23BA006	Pro Spider	3
499	Sagar N	4PS23BA048	Pro Spider	3
500	Nithyashree M	4SP23BA040	Pro Spider	3
501	Kavitha S	4PS23MBA064	Pro Spider	3
502	Chithra A	4PS23BA012	Pro Spider	3
503	Punith k	4PS23BA044	Pro Spider	3
504	GAGANA C N	4PS23BA017	Pro Spider	3
505	APPU GOWDA Dj	4PS21ME004	High-Technext Engineering & Telecom Pvt. Ltd	4
506	Aryan Kumar	4PS21EC012	High-Technext Engineering & Telecom Pvt. Ltd	4
507	Chethan kumar K	4PS22EC406	High-Technext Engineering & Telecom Pvt. Ltd	4
508	Mahesh Bhat	4PS21ME033	High-Technext Engineering & Telecom Pvt. Ltd	4
509	Manjuntha N	4PS21EC072	High-Technext Engineering & Telecom Pvt. Ltd	4
510	Rahul M S	4PS22EE409	High-Technext Engineering & Telecom Pvt. Ltd	4
511	Raju M	4PS22EE410	High-Technext Engineering & Telecom Pvt. Ltd	4
512	Ravi kumara m	4PS22EC424	High-Technext Engineering & Telecom Pvt. Ltd	4
513	Shashank R	4PS22ME453	High-Technext Engineering & Telecom Pvt. Ltd	4
514	Shiva M P	4PS21ME69	High-Technext Engineering & Telecom Pvt. Ltd	4

Sl. No.	Name	Registration Number	Placed Company	Salary (Lakh Per Annum)
515	Suraj P	4PS22EC433	High-Technext Engineering & Telecom Pvt. Ltd	4
516	CHETHAN KUMAR V	4PS21ME011	Toyota Kirloskar Motor	6.25
517	Prajwal M D	4PS21CS066	Capgemini	5.75
518	Harsh Singh	4PS21CS031	Capgemini	5.75
519	Laxmi Singh	4PS21CS045	Capgemini	7.5
520	Shreya Murugendra Halli	4PS21CS131	Capgemini	4.25
521	Mamathamayi K	4PS21CS048	Capgemini	4.25
522	Dhanush Gowda H M	4PS21IS015	Capgemini	4.25
523	VISHWAS S	4PS21EC155	Capgemini	4.25
524	Sookshma P	4PS21IS050	Capgemini	4.25
525	Gowtham C K	4PS21IS019	Capgemini	4.25
526	NarasimhaSwamy S R	4PS21EC087	Capgemini	4.25
527	Rakesh S	4PS21IS045	Capgemini	4.25
528	APPU GOWDA DJ	4PS21ME004	Phoenix Forge	2.4
529	SHASHANK R	4PS22ME453	Phoenix Forge	2.4
530	Yashvanth H C	4PS21ME086	ACE designers	3.4
531	DARSHAN M	4PS21EE008	WILA CNC India Private Limited, Bangalore	3
532	Keerthanjaly A S	4PS22EE403	WILA CNC India Private Limited, Bangalore	3
533	Chidambar S Nalige	4PS21AU001	WILA CNC India Private Limited, Bangalore	3
534	RAHUL ANGADI	4PS21ME062	WILA CNC India Private Limited, Bangalore	3
535	Rahul Dev M H	4PS21ME063	WILA CNC India Private Limited, Bangalore	3
536	Shiva M P	4PS21M069	WILA CNC India Private Limited, Bangalore	3
537	ADARSHA M	4PS22ME400	WILA CNC India Private Limited, Bangalore	3
538	Priyanka R	4PS22ME437	WILA CNC India Private Limited, Bangalore	3
539	Aishwarya GE	4PS21IP001	WILA CNC India Private Limited, Bangalore	3
540	Jahnavi A R	4PS21CV028	Brigade	3.5
541	SUCHITHRA B	4PS22CV434	Brigade	3.5
542	Harshitha R	4PS21CS032	Maintec HCL.	2.25
543	Imran Khan Patan	4PS21CS063	Maintec HCL.	2.25
544	Sharath Acharya	4PS21CS085	Maintec HCL.	2.25
545	Shashank V.G	4PS21CS088	Maintec HCL.	2.25
546	THARUN KUMAR S R	4PS21CS110	Maintec HCL.	2.25
547	vishal singh	4PS21CS121	Maintec HCL.	2.25
548	Kruthika K.S	4PS21EC061	Maintec HCL.	2.25