AGENDA FOR 17th ACADEMIC COUNCIL MEETING

Date: 14th September, 2024   **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. H M Nanjundaswamy
II	**Vice – Principal**	2.	Dr. Vinay S
III	**Member Secretary**	3.	Dr. B Dinesh Prabhu – Dean (Academic)
		4.	Dr. Girish Babu M C – Dy. Dean (Academic)
IV	**Controller of Examination**	5.	Dr. Mahendra Babu K J
V	**All Heads of departments / Program Heads**	6.	Dr. N Jagadeesh
		7.	Dr. H C Chowde Gowda
		8.	Dr. Nagarathna
		9.	Dr. Umesh D R
		10.	Dr. Anitha M L
		11.	Dr. Geethanjali T M
		12.	Dr. Punith Kumar M B
		13.	Dr. K M Mahesh Kumar
		14.	Dr. N L Murali Krishna
		15.	Dr. Minavathi
		16.	Dr. Rudresh Addamani
		17.	Dr. Puttaswamy
		18.	Dr. T S Shashikumar
		19.	Dr. Prashanth P A
		20.	Dr. Veena M N
		21.	Dr. Alure Gowda
VI	**Teaching staffs of the college representing at different levels**	22.	Dr. S Ghanaraja
		23.	Dr. M C Padma
		24.	Dr. Nanda B S
		25.	Dr. R Girisha
		26.	Dr. Chandrashekar
VII	**Experts from the outside the college representing areas such as Industry, R&D. Tech Edn.**	27.	**Sahana Kumaraswamy** Lead, Education, Training & Assessments Infosys Bangalore. Ph: +91 9739917124 Sahana_kumaraswamy@infosys.com
		28.	**Suresh Narasimha** Cofounder, Co Create Ventures 9845256878 suresh@cocreate.ventures
		29.	**Dr. Mohit P Tahiliani** Professor, Department of Computer Science & Engineering, National Institute of Technology, Srinivasnagar, Mail ID: tahiliani@nitk.edu.in Ph. 9844965159

Sl. No.	Category	Sl. No.	Name
		30.	**K Eswaramoorthy** Delivery Head, IoT & DE, Japan Tata Consultancy Services Limited Bengaluru – 560066 - 9686044669 eswar.moorthy@tcs.com
		31.	**A J Jayaprakash** TCS Bangalore, Ph:9900502818 Email: Jayaprakash.aj@tcs.com
VIII	**Nominees of the VTU**	32.	**Dr. B G Naresh Kumar** Principal, Maharaja Institute of Technology Mysore, Belawdi, Srirangapatna - 571438
		33.	**Dr. Ananth Prabhu** Professor, Sahyadri College of Engineering & Management, 'Sahyadre Campus' N.H-48, Adyar, Mangalore - 575007
		34.	**Dr. Ramalinge Gowda** Professor, Dept. of Mechanical Engg., Mysore Royal Institute of Technology, S.R. Patna, Mandya - 571606
IX	**Invitees**	35.	Dr. Kodandarama – Librarian
		36.	Dr. H R Divakar – Dy. COE
		37.	Dr. Anand M J – MOOC Co-ordinator
		38.	Dr. Revanesh M – IIC Coordinator
		39.	Dr. D M Srinivasa – Student Welfare Officer
		40.	Dr. Ananthapadmanabha Prabhu - Assistant Director of Physical Education

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

P.E.S COLLEGE OF ENGINEERING, MANDYA – 571 401
(An Autonomous Institution Affiliated to VTU, Belagavi)

No. PES/DEAN-ACAD/2023-24/29   19th October, 2023

CIRCULAR

Sub: 16th Academic Council Meeting – Reg.

The **16th Academic Council Meeting** of PES College of Engineering, Mandya (Autonomous) is scheduled on **27th October, 2023, Friday at 11.00am** in MBA – Smart Class Room. In this regard, we kindly request to make yourself convenient to attend the meeting and provide us with your valuable suggestions.

Thanking you,

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

Dr. Vinay S
Vice Principal

Dr. H M Nanjundaswamy
Principal
PRINCIPAL
PES College of Engineering
Mandya - 571 40

Copy to:
1. Controller of Examination
2. The Heads' of
   - All BE / M.Tech Programs
   - MCA
   - MBA
   - Mathematics, Physics & Chemistry Depts.
   - Training and Placement Officer
3. Teachers of the college representing different level of teaching staff.
4. Expert from outside the college representing areas such as Industry, Research & Development, Technical Education.
5. Nominees of the VTU
6. Invitees
   - Dean & Dy. Dean (Research)
   - Dean (III) & Dy. Dean (III)
   - Librarian
   - Prof. M C Girish Babu – NIRF & AICTE Coordinator
   - Dr. Revanesh M – IIC Coordinator
   - Dr. Anantha Padmanabha Prabhu – Physical Education Director

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

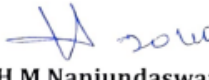(An Autonomous Institution Affiliated to VTU, Belagavi)

Proceedings of the 16th Academic Council Meeting held on Saturday, 27th October, 2023 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. M K Ravishankar- Professor, MCE, Hassan
- Dr. T Vasudev – Dean, MIT, Mysuru
- Dr. M V Vijayakumar, Vice - Principal, Dr. AIT, Bangalore.
- Dr. B Uma, Dean, MCE, Hassan
- Dr. P Nagesh, D.G.M. Zonal Head, Ultratech Cement, (South India) Bangalore
- Dr. B Dinesh Prabhu, Dean (Academic)
- Dr. Umesh D R – 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. 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. Thammanna B M – Prof. & Head (Physics)
- Dr. Prashanth P A – Prof. & Head (Chemistry)
- Dr. H P Mohan Kumar – Prof. & Head (MCA)
- Dr. Aluregowda – Prof. & Head (MBA)
- Prof. S K Uma – Associate Professor (CS&E)
- Dr. S Ghanaraja – Professor (ME)
- Prof. M Subramanyam – Associate Professor (E&CE)
- Dr. Chandrashekar – Dy. CoE
- Dr. M C Padma - Dean (Research)
- Dr. R Girisha – Dean (III)
- Dr. Sadashiva M – Dy. Dean (III)
- Dr. Anitha M L - Prog. Head of Data Science, Dept. of CS&E
- Prof. Geethanjali T M - Prog. Head of CS&BS, Dept. of CS&E

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

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- ➢ Prof. Girish Babu M C – NIRF Coordinator
- ➢ Dr. Revanesh M – IIC Coordinator
- ➢ Dr. Sandeep Kumar D S – Associate Professor (CV)
- ➢ Dr. Veena M N – Professor (MCA)
- ➢ Dr. Mahesh Koti – Associate Professor (E&CE)
- ➢ Dr. Kodandarama – Librarian
- ➢ Dr. Anatha Padmanabha Prabh – Physical Education Director

Members Absent

- ➢ Dr. H C Nagaraj- Principal, NMIT, Bangalore.
- ➢ Vishwanadh Raju HR- Axiscadence, Bangalore.
- ➢ Dr. H S Prasantha, Professor, NMIT, Bangalore.

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

At the outset, the Chairman, welcomed the Honourable Academic Council members for the 16th Academic Council 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 15th Academic Council Meeting held on 29th October, 2022

Resolved to approve the proceedings of the 15th Academic Council Meeting held on 29th October, 2022.

–Approved–

ITEM – 3: Action taken on the 15th Academic Council Meeting 29th October, 2022

The Action taken on the proceedings of the 15th Academic Council Meeting was brought to the notice of all Academic Council Members and the same was appreciated and also approved by the Members.

–Approved–

ITEM – 4: Academic Calendar for the AY 2023 – 24

The tentative Academic Calendar for the Academic year 2023 – 24 (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–

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ITEM – 5(a): Approval of P22 BE - NEP Scheme.

The P22 NEP Scheme for BE – I to IV Year and P22 M.Tech Scheme were presented before council and got **approved**.

Further, the Syllabus for B.E – P21 Scheme [5th – 6th Semester] of all UG programs; B.E – P22 Scheme [3rd – 4th Semester] of BE – CSE(AIML) program and P22 M.Tech Syllabus of all PG programs, which were initially approved in the BoS of the respective departments brought to the notice of academic council and got it **approved**.

<div align="center">–Approved–</div>

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 V & VI Semester (P21 Scheme) and B.E. – CSE(AIML) Syllabus for III & IV Semester (P22 Scheme). After reviewing the proceedings, the same was approved by the academic council.

<div align="center">–Approved–</div>

ITEM – 5(c): Open Electives offered during the AY 2022 - 23

The Open Electives offered for the AY 2022 - 23 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 an Open elective course.

<div align="center">–Approved–</div>

ITEM – 5(d): Results and Graduation Day of AY 2021 – 22

Dr. K J Mahendra Babu – Controller of Examination, briefed the Hon'ble members that the institution had conducted its 13th Graduation Day on 7th January 2023 in the college campus. On the Graduation Day, a total number of 862 students (UG: 711; PG: 151) graduated from the institute for the academic year 2021 – 22 along with the list was approved by the Academic Council. The principal and chairman also invited the members of the academic council to 14th Graduation Day to be held on 4th November, 2023.

<div align="center">–Approved–</div>

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ITEM – 5(e): 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 eight UG programs and two PG programs 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. Programs also.

ITEM – 6(b): NAAC Accreditation

The members suggested to improve the NAAC grade in the coming years and expressed the satisfaction for the process caried out in submitting the SAR to NAAC.

ITEM – 6(c): NIRF Ranking

Hon'ble members applauded the 151 - 200 rank band achieved by PESCE under the NIRF Engineering Category by MHRD. Members expressed that PESCE shall maintain the same consistence in the coming years and also should 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 – 6(d): Extension of Autonomy by UGC / VTU

The Dean briefed about the autonomous status of PESCE extended for a period of five years w.e.f. 2019 – 20 to 2023 – 24 including ex-post-facto approval for the period 2017 – 18 to 2018 – 19.

ITEM – 6(e): Permanent affiliation by VTU

The Dean also briefed of Permanent affiliation status conferred by Visvesvaraya Technological University, Belagavi up to 2024-25 to all UG & PG courses (Except Master of Computer Application and BE – CSE[AIML])

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ITEM – 7: Student Induction Program for I Year Students of AY 2022 – 23

Dy. Dean Academic highlighted the 3-week Induction Program activities conducted for the newly admitted UG students during the AY 2022 – 23. The members were satisfied by the method followed for the induction program.

ITEM – 8: Placement activities for the AY 2022 – 23

Dr. Vinay S, Training & Placement officer presented the Placement statistics report for the academic year 2022-23 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. Prof. M A VijayaKumar 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 2022 - 23

Dean (Research) briefed about the patents applied during the AY 2021 – 22. The Members appreciated the effort put by the PESCE team for improving the patents at the institute.

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

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

Dean (Research) briefed about the center of excellence established at PESCE. He 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 2022 – 23. In this connection, the Hon'ble members expressed their concern about the active Memorandums of Understanding (MoU) for the AY 2022–23 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.

ITEM – 11: Institution's Innovation Council (IIC)

Dr. Vinay S highlighted the activities conducted by the institution's Innovation Council for the faculty and the students. The members praised the institution's Innovation Council and suggested to taking the innovation to the next level, where students and the institute will benefit more.

ITEM – 12: AICTE Activity Points Program

On behalf of Dr. Refi Kerur, Coordinator for AICTE Activity Points Program, the Dean – Academic Office highlighted the activities conducted by the institution towards the fulfilment of AICTE Activity Points for the award of a BE degree. The members were pleased with the method, and also the memorandum of understanding with Youth for Seva for the conduction of AICTE activity points.

ITEM – 13: New initiatives at the Institute

The members appreciated the effort of PES College of Engineering, Mandya, in starting **B.E. -Computer Science & Engineering (Data Science)** and **B.E. – Computer Science and Business Systems** with an intake of 60 from the academic year 2023–24.

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ITEM – 14: Extra – Curricular & Sports achievements for the AY 2022 – 23

The extracurricular activities and sports achievements of the PESCE students were presented to the council members and the same was appreciated for their outstanding performance at all levels.

ITEM – 15: Vision, Mission and Program Specific Outcomes (PSO) of Computer Science & Engineering [Artificial Intelligence and Machine Learning]

The Members reviewed and made valuable suggestion for redefining Vision, Mission and PSOs of Computer Science & Engineering [Artificial Intelligence & Machine Learning] and the same was **approved** in the Academic Council.

–Approved–

Views of External Members:

P. Nagesh

1. Faculties shall be made provisioned with time to upgrade their knowledge in the latest technologies.
2. The institute / departments should connect more with the industry to enrich the students with skill development courses.
3. The students shall be made aware of handling the situations during the national disaster i.e., through NDRF – National Disaster Response Force programs.
4. Promote more on startups at the institute level.

Dr. Vasudev T

1. He appreciated that the documentation report of the academic council was well framed.
2. He appreciated the best practices adopted by the institution and also the consistency maintained in the NIRF ranking over the past five years.
3. He insisted to connect with industry for getting internship for both UG & PG students.
4. He insisted to offer Open Elective among all UG & PG programs.
5. He insisted to establish industry collaboration Centre of Excellence.

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Dr. M V Vijaykumar

1. Appreciated the performance and achievement of the institution during the recent years.
2. Appreciated Institution Innovation Council (IIC) activities and insisted to focus more on startups.
3. Insisted to give awareness on GATE exam and to promote the students to take admission in M.Tech. programs.
4. Insisted on start NCC in the campus.

Dr. B Uma

1. Congratulated the entire PESCE team on maintaining its consistency in NIRF ranking for the fifth year in a row.
2. Appreciated the placements of Mechanical and Civil Engineering.
3. Insisted on encouraging the faculty to enrol in NPTEL course registration.
4. Provided the feedback to cultivate teamwork and managerial skills in the students.
5. Advised to adopt flipped classroom methodology.
6. Insisted to give awareness on Human values and Life Values.
7. Advised to strictly adopt the mentoring system.

Dr. M K Ravishankar

1. Appreciated the placements of Mechanical Engineering Science.
2. Insisted to promote B.E. – Minors program.

No other subjects came for discussion and meeting was concluded with Vote of thanks by Dr. Vinay S, Vice-Principal.

Dr. B Dinesh Prabu
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:

1. All Head of Departments
2. All the members of the Committee

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ITEM – 3	Review of suggestions by the Academic Council Members – 16th Academic Council Meeting	

Sl. No.	Suggestion / Issues raised by Academic Council Members	Action Taken / Action Plan
1.	Hon'ble members in reference to 137th rank at National-level in Ministry of Education's National Institutional Ranking Framework [NIRF] 2022 in Engineering category expressed their view to maintain the consistency.	Our Institution is in the Rank band 201-300 during NIRF-2024 among Engineering institutions as announced by Minister for Education. The College positioned itself • in the Rank band 151 – 200 in NIRF-2023, • @ 137th Rank in NIRF-2022, • @ 139th Rank in NIRF-2021, • @ 147th Rank in NIRF-2020, • @ 161st in NIRF-2019 and constantly participating.
2.	Hon'ble members suggested to focus more on Innovative Innovation Cell (IIC) to promote the innovative ideas from the students / faculty to solve the socially responsible problems.	"Through the continuous advancement of the Institution's Innovation Council (IIC) at PESCE over the years, the college has significantly enhanced its focus on cultivating startup initiatives and innovation skills among students. This sustained effort has led to notable achievements in 2023, with more than 100 students participating in 11 national and state-level technical and business events across India, demonstrating strong entrepreneurial and problem-solving skills. Moreover, five student-led startups were successfully launched during the year.
3.	Hon'ble members expressed their views to focus more on employability / entrepreneurship / skill development courses in the curriculum.	PESCE has started the additional Skill Development Courses with the approval from the University for the students admitted after AY 2021-22. Further, it has been suggested to all BoS to review the syllabus periodically for employability quotient in consonance with syllabus review.
4.	Hon'ble members expressed their views towards MBA and MCA programmes accreditation by NBA	As per the suggestion from the Hon'ble members, MBA and MCA programmes applied for NBA accreditation during 2023. The NBA visit for MBA programme was successfully completed in August 2023, but the office of NBA recommended withdrawing the MCA application, suggesting the NBA portal is not compatible with the 2 & 3 year MCA program. This year MCA program is preparing to apply for NBA.
5.	Hon'ble members expressed that PESCE must start a new program in emerging technologies.	As per the suggestion from the Hon'ble members, PESCE has started TWO new programs Computer Science & Engineering (Data Science) and Computer Science & Business Systems (MoU with TCS) from the AY 2023-24.
6.	Hon'ble members expressed their views to promote students taking B.E. – Minor Program.	PESCE was promoting students to take B.E. – Minor programs with an additional 18 credits. Now, for the AY 2023-24 the university has relaxed the cut-off CGPA from 8.5 to 7.5. This, in addition, allows more students to enrol for B.E. – Minor program.

ITEM – 4	Academic Calendar for the AY 2024 – 25

Tentative Academic Calendar for the Academic year 2024 – 25(Odd Semester) is hereby scheduled as follows.

	BE – I Semester	BE – III Semester	V & VII Semester	M.Tech., MCA & MBA – III Semester
Commencement of ODD Semester	17th Sep. 2024	2nd Sep. 2024	9th Sep. 2024	14th Nov. 2024
CIE – I	11th -16th Nov. 2024	14th – 21st Oct. 2024	21st – 26th Oct. 2024	6th – 11th Jan. 2025
CIE - II	6th - 11th Jan. 2025	2nd – 7th Dec. 2024	16th – 21st Dec. 2024	24th Feb. – 3rd Mar. 2025
Makeup test	23rd – 25th Jan. 2025	26th – 28th Dec. 2024	6th - 8th Jan. 2025	10th – 12th Mar. 2025
Last Teaching Day of ODD Semester	25th Jan. 2025	28th Dec. 2024	8th Jan. 2025	15th Mar. 2025
Practical examination	27th Jan. – 1st Feb. 2025	30th Dec. 2024 – 2nd Jan. 2025	9th – 13th Jan. 2025	17th Mar. – 22nd Mar. 2025
Theory Examination	3rd – 20th Feb. 2025	6th – 20th Jan. 2025	15th Jan. – 1st Fab. 2025	24th Mar. – 11th Apr. 2025
Commencement of EVEN Semester	24th Feb, 2025	1st Feb. 2025	10th Feb, 2025	14th Apr, 2025

ITEM-5	Academics
5 (a)	**Approval of Syllabus of B.E - P21 Scheme [7ᵗʰ-8ᵗʰ Semester] & NEP Scheme for BE – IV Year of AY 2024-25**

The syllabus for B.E-P21 Scheme [7ᵗʰ – 8ᵗʰ Semester] were approved in BoS meetings of their respective department. The same is submitted for kind approval from Academic council members.

B.E 21 Scheme

Bachelor of Engineering – Automobile Engineering (VII Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	Credits	CIE	SEE	Total
1	P21AU701	Electric and Hybrid Vehicles	AU	3	-	-	3	50	50	100
2	P21AU702X	Professional Elective Course – IV	AU	3	-	-	3	50	50	100
3	P21AU703X	Professional Elective Course - V	AU	3	-	-	3	50	50	100
4	P21AU704	Vehicle Diagnostics (Integrated)	AU	3	-	2	4	50	50	100
5	P21AU705	Research Methodology, Report Writing and IPR	AU	3	-	-	3	50	50	100
6.	P21AU706	Project Work Phase – I	AU	-	-	-	4	100	-	100
		Total					**20**			

Professional Elective Course –IV (P21AU702X)		Professional Elective Course – V (P21AU703X)	
Course Code	Course Title	Course Code	Course Title
P21AU7021	Mechanical Vibrations	P21AU7031	Earthmoving Equipment's and Tractors
P21AU7022	Vehicle body Engineering and safety	P21AU7032	Automotive embedded systems
P21AU7023	Automotive air Pollution and control	P21AU7033	Alternative Energy Sources for Automobiles
P21AU7024	Tyre Technology	P21AU7034	Vehicle Dynamics

Bachelor of Engineering - Automobile Engineering (VIII Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	Credits	CIE	SEE	Total
1	P21AU801	Self-Study Course	AU	-	-	-	2	100	-	100
2	P21INT802	Research / Industry Internship – III	AU	-	-	-	6	-	100	100
3	P21AU803	Project Work Phase – II	AU	-	-	-	8	100	100	200
		Total					**16**			

Bachelor of Engineering – Civil Engineering (VII Semester)										
Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	Credits	CIE	SEE	Total
1	P21CV701	Pre stressed concrete structures	CV	3	-	-	3	50	50	100
2	P21CV702X	**Professional Elective -IV**	CV	3	-	-	3	50	50	100
3	P21CV703X	**Professional Elective - V**	CV	3	-	-	3	50	50	100
4	P21CV704	Quantity Survey and Contract Management (Integrated)	CV	3	-	2	4	50	50	100
5	P21CV705	Research Methodology, Thesis Writing and IPR	CV	3	-	-	3	50	50	100
6.	P21CV706	Project Work Phase – I	CV	-	-	-	4	100	-	100
	Total						**20**			

List of Electives					
Professional Elective -IV			**Professional Elective - V**		
Sl. No.	Course Code	Course Title	Sl. No.	Course Code	Course Title
1	P21CV7021	Design of Bridges	1	P21CV7031	Advance Design of Structures
2	P21CV7022	Traffic Engineering	2	P21CV7032	Urban Transport Planning
3	P21CV7023	Applied Geotechnical Engineering	3	P21CV7033	Advanced Foundation Design
4	P21CV7024	Environmental Impact Assessment	4	P21CV7034	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	P21XX801	Self-Study Course	CV	-	-	-	2	100	-	100
2	P21INT802	Research / Industry Internship – III	CV	-	-	-	6	-	100	100
3	P21XX803	Project Work Phase – II	CV	-	-	-	8	100	100	200
Total							**16**			

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	P21CS701	Cryptography & Network Security	CS	3	-	-	3	50	50	100
2	P21CS702X	Professional Core Course (Elective-IV)	CS	3	-	-	3	50	50	100
3	P21CS703X	Professional Core Course (Elective-V)	CS	3	-	-	3	50	50	100
4	P21CS704	Machine Learning (Integrated)	CS	3	-	2	4	50	50	100
5	P21CS705	Research Methodology, Thesis Writing and IPR	CS	3	-	-	3	50	50	100
6.	P21CS706	Project Work Phase–I	CS	-	-	-	4	100	-	100
Total							**20**			

Professional Elective Course–IV (P21XX702X)	
Course Code	Course Title
P21CS7021	Introduction to Generative AI
P21CS7022	Augmented And Virtual Reality
P21CS7023	Managing Big Data
P21CS7024	Natural Language Processing

Professional Elective Course–V (P21XX703X)	
Course Code	Course Title
P21CS7031	Distributed Databases principles and systems
P21CS7032	Software Architecture & Design Patterns
P21CS7033	Cyber Security
P21CS7034	Robotics Process Automation

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	P21CS801	Self-Study Course	XX	-	-	-	2	100	-	100
2	P21INT802	Research/Industry Internship– III	XX	-	-	-	6	-	100	100
3	P21CS803	Project Work Phase–II	XX	-	-	-	8	100	100	200
Total							**16**			

Bachelor of Engineering – Electronics & Communication Engineering (VII Semester)

Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	PJ	Credits	CIE	SEE	Total
				\multicolumn{4}{}{Hrs / Week}		\multicolumn{3}{}{Examination Marks}		
1	P21EC701	Wireless and Mobile Communication	EC	3	-	-	-	3	50	50	100
2	P21EC702X	Professional Elective Course – IV	EC	3	-	-	-	3	50	50	100
3	P21EC703X	Professional Elective Course - V	EC	3	-	-	-	3	50	50	100
4	P21EC704	Computer Communication Network and IoT (Integrated)	EC	3	-	2	-	4	50	50	100
5	P21EC705	Research Methodology, Report Writing and IPR	EC	3	-	-	-	3	50	50	100
6	P21EC706	Project Work Phase – I	EC	-	-	-	3	4	100	-	100
		Total						**20**	**350**	**250**	**600**

**Professional Elective Course – IV (P21EC702X)**	
Course Code	**Course Title**
P21EC7021	Low Power VLSI Design
P21EC7022	Cryptography and Network Security
P21EC7023	Wireless Sensor Networks
P21EC7024	Multicore architecture and Programming

**Professional Elective Course – V (P21EC703X)**	
Course Code	**Course Title**
P21EC7031	Satellite Communications
P21EC7032	System on Chip
P21EC7033	Advanced Wireless Technologies
P21EC7034	Biomedical Signal Processing

Bachelor of Engineering - Electronics & Communication Engineering (VIII Semester)

Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	PJ	Credits	CIE	SEE	Total
				\multicolumn{4}{}{Hrs / Week}		\multicolumn{3}{}{Examination Marks}		
1	P21EC801	Self-Study Course	EC	-	-	-	-	2	100	-	100
2	P21ECINT802	Research/Industry Internship- III	EC	-	-	-	-	6	-	100	100
3	P21EC803	Project Work Phase – II	EC	-	-	-	3	8	100	100	200
		Total						**16**	**250**	**150**	**400**

Bachelor of Engineering – Electrical & Electronics Engineering (VII Semester)

Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	Credits	CIE	SEE	Total
				\multicolumn{3}{}{Hrs / Week}		\multicolumn{3}{}{Examination Marks}	
1	P21EE701	Industrial Drives & Applications	E&EE	3	-	-	3	50	50	100
2	P21EE702X	**Professional Elective Course – IV**	E&EE	3	-	-	3	50	50	100
3	P21EE703X	**Professional Elective Course – V**	E&EE	3	-	-	3	50	50	100
4	P21EE704	HV (Integrated)	E&EE	3	-	2	4	50	50	100
5	P21EE705	Research Methodology, Report Writing and IPR	E&EE	3	-	-	3	50	50	100
6.	P21EE706	Project Work Phase – I	E&EE	-	-	-	4	100	-	100
		Total					**20**			

**Professional Elective Course – IV (P21EE702X)**	
Course Code	**Course Title**
P21EE7021	Testing & Commissioning of Electrical Equipment
P21EE7022	Modern Control Theory
P21EE7023	Power system operation and control
P21EE7024	Electric Vehicles

**Professional Elective Course – V (P21EE703X)**	
Course Code	**Course Title**
P21EE7031	Energy auditing and DSM
P21EE7032	Smart grid Technology
P21EE7033	HVDC Power Transmission
P21EE7034	Artificial Neural Network and Artificial Intelligence

Bachelor of Engineering – Electrical & Electronics Engineering (VIII Semester)

Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	Credits	CIE	SEE	Total
1	P21EE801	Self-Study Course (MOOC's)	E&EE	-	-	-	2	100	-	100
2	P21INT802	Research / Industry Internship – III	E&EE	-	-	-	6	-	100	100
3	P21EE803	Project Work Phase – II	E&EE	-	-	-	8	100	100	200
		Total					**16**			

Bachelor of Engineering Industrial & Production Engineering (VII Semester)

Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	Credits	CIE	SEE	Total
1	P21IP701	Professional Core Course- **Supply Chain Management**	IP	3	-	-	3	50	50	100
2	P21IP702	Professional Core Course (Elective)-IV	IP	3	-	-	3	50	50	100
3	P21IP703	Professional Core Course (Elective)-V	IP	3	-	-	3	50	50	100
4	P21IP704	Professional Core Course (Integrated) **Hydraulics Power Systems**	IP	3	-	2	4	50	50	100
5	P21IP705	Research Methodology, Thesis Writing and IPR	IP	3	-	-	3	50	50	100
6.	P21IP706	Project Work Phase – I	IP	-	-	-	4	100	-	100
		Total					**20**			

Professional Core Course – Elective-IV			Professional Core Course – Elective-V		
Sl. No	Course Code	Course title	Course Code	Course title	
1	P21IP7021	Just in Time Manufacturing	P21IP7031	Operations Research	
2	P21IP7022	Additive Manufacturing	P21IP7032	Design For Manufacture	
3	P21IP7023	Total Quality Management	P21IP7033	Virtual Design & Manufacturing	
4	P21IP7024	Mechatronics	P21IP7034	Lean & Agile Manufacturing	

Bachelor of Engineering – Industrial & Production Engineering (VIII Semester)

Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	Credits	CIE	SEE	Total
1	P21IP801	Self-Study Course	IP	-	-	-	2	100	-	100
2	P21INT802	Research / Industry Internship – III	IP	-	-	-	6	-	100	100
3	P21IP803	Project Work Phase – II	IP	-	-	-	8	100	100	200
		Total					**16**			

Bachelor of Engineering – Information Science & Engineering (VII Semester)

Sl. No.	Course Code	Course Title	Teaching Department	L	T	P	Credits	CIE	SEE	Total
1	P21IS701	Industry 4.0	IS	3	-	-	3	50	50	100
2	P21IS702X	Professional Elective Course – IV	IS	3	-	-	3	50	50	100
3	P21IS703X	Professional Elective Course – V	IS	3	-	-	3	50	50	100
4	P21IS704	Data Science (Integrated)	IS	3	-	2	4	50	50	100
5	P21IS705	Research Methodology, Report Writing and IPR	IS	3	-	-	3	50	50	100
6.	P21IS706	Project Work Phase – I	IS	-	-	-	4	100	-	100
		Total					**20**			

Professional Elective Course – IV (P21IS702X)	
Course Code	**Course Title**
P21IS7021	Business Analytics
P21IS7022	Big Data
P21IS7023	Pattern Recognition
P21IS7024	Management Information System

Professional Elective Course – V (P21IS703X)	
Course Code	**Course Title**
P21IS7031	Full Stack Web Development
P21IS7032	Parallel Computing
P21IS7033	Natural Language Processing
P21IS7034	Multicore Programming

Bachelor of Engineering – Information Science & Engineering (VIII Semester)										
Sl. No.	**Course Code**	**Course Title**	**Teaching Department**	**Hrs / Week**			**Credits**	**Examination Marks**		
				L	**T**	**P**		**CIE**	**SEE**	**Total**
1	P21IS801	Self-Study Course	IS	-	-	-	2	100	-	100
2	P21INT802	Research / Industry Internship – III	IS	-	-	-	6	-	100	100
3	P21IS803	Project Work Phase – II	IS	-	-	-	8	100	100	200
Total							**16**			

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	P21ME701	Operations Research	ME	3	-	-	3	50	50	100
2	P21ME702X	Professional Elective Course – IV	ME	3	-	-	3	50	50	100
3	P21ME703X	Professional Elective Course - V	ME	3	-	-	3	50	50	100
4	P21ME704	Theory of Machine-II (Integrated)	ME	3	-	2	4	50	50	100
5	P21ME705	Research Methodology, Report Writing and IPR	ME	3	-	-	3	50	50	100
6.	P21ME706	Project Work Phase – I	ME	-	-	-	4	100	-	100
Total							**20**			

Professional Elective Course – IV (P21ME702X)	
Course Code	**Course Title**
P21ME7021	Computational Fluid Dynamics
P21ME7022	Condition Based Monitoring
P21ME7023	Hydraulics & Pneumatics
P21ME7024	Total Quality Management

Professional Elective Course – V (P21ME703X)	
Course Code	**Course Title**
P21ME7031	Advanced Manufacturing
P21ME7032	Composite Materials
P21ME7033	Robotics & Artificial Intelligence
P21ME7034	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	P21ME801	Self-Study Course	ME	-	-	-	2	100	-	100
2	P21INT802	Research / Industry Internship – III	ME	-	-	-	6	-	100	100
3	P21ME803	Project Work Phase – II	ME	-	-	-	8	100	100	200
Total							**16**			

ITEM-5	Academics
5 (b)	Scheme for MCA Programme [P24 Scheme]

Master of Computer Applications (MCA) 2024

I Semester

Sl. No	Course Code	Course Type	Course Title	Hrs/Week L: T: P: H	Credits	Examination Marks 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 EnhancementSkills-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 L : T : P :H	Credits	Examination Marks 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):** 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)

* 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 L : T : P : H	Credits	Examination Marks		
						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 L : T : P : H	Credits	Examination Marks		
						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 Course code	Data Science and Analytics Course Title	Sl. No.	Specialization Course code	Web Application Development 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 L : T : P : H	Credits	Examination Marks		
						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 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 (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)								

ITEM-5	Academics
5 (c)	Scheme for MBA Programme [P24 Scheme]

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	MBA3M1	Consumer Behaviour	MBA3F1	Mergers, Acquisitions and Corporate Restructuring
MBA3M2	Rural Marketing	MBA3M2	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 (d)	Approval of Proceedings of the BOS meetings for the academic year 2024-25

The BOS meetings for the academic year 2024 – 25 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
BE Syllabus for VII & VIII Semester (P21 Scheme)		
1.	Automobile Engineering	UG	20-05-2024
2.	Civil Engineering	UG	07-05-2024
3.	Computer Science and Engineering	UG	08-06-2024
4.	Electronics and Communication Engineering	UG	29-05-2024
5.	Electrical and Electronics Engineering	UG	15-05-2024
6.	Industrial Production and Engineering	UG	08-05-2024
7.	Information Science and Engineering	UG	01-06-2024
8.	Mechanical Engineering	UG	30-04-2024
9.	Computer Science and Engineering [AI & ML] BE – V & VI Semester (P22 Scheme)	UG	10-08-2024

BoS proceeding of all departments are attached in ANNEXURE – I (*Refer Page 93*)

ITEM-5	Academics
5 (e)	List of Open Electives for the Academic Year 2023-2024

		P21 Scheme	
Sl. No.	Offering Department	V Semester Course Title & Code	VI Semester Course Title & Code
1	Physics	-	Advanced Physics (P21PHO6051)
2	Mathematics	-	Advanced Numerical Techniques (P21MAO6053)
	MBA	-	Financial Management (P21MBO6054)
3	Automobile Engineering	Automotive Engines and Systems (P21AUO5051)	Automotive Chassis and Transmission (P21AUO6051)
4	Civil Engineering	Basic Transportation Engineering (P21CVO5052)	Building Services (P21CVO6051)
		Application of Remote Sensing and GIS in Water Resource Engineering (P21CVO5054)	Highway Traffic and Safety Measures (P21CVO6052)
5	Computer Science & Engineering	Introduction to Python Programming (P21CSO5052)	Introduction to WEB Programming (P21CSO6051)
		Fundamentals of AI (P21CSO5053)	Fundamentals of Data Mining (P21CSO6053)
6	Electronics & Communication Engineering	Principles of Communication Systems (P21ECO5052)	Electronic Instrumentation (P21ECO6051)
		Biometrics (P21ECO5053)	Introduction to Embedded Systems (P21ECO6052)
			Introduction to Image Processing (P21ECO6053)
7	Electrical & Electronics	Power Plant engineering (P21EEO5051)	Utilization of Electrical Power (P21EEO6051)

		Engineering		
8	Industrial & Production Engineering	World Class Manufacturing (P21IPO5053)	Just in Time Manufacturing (P21IPO6051)	
			Production Planning & Control (P21IPO6054)	
9	Information science & Engineering	Web Technologies (P21ISO5052)	Information System Management (P21ISO6052)	
10	Mechanical Engineering	Mechatronics and Microprocessor (P21MEO5051)	Alternate Fuels, Energy Conversion and Conservation (P21MEO6051)	
		Robotics and Automation (P21MEO5052)	Maintenance Engineering (P21MEO6053)	
		Fundamentals of Thermal Sciences (P21MEO5054)	Operations Research (P21MEO6054)	

ITEM-5	**Academics**
5 (f)	**Results & Graduation Day of AY 2022 - 23**

For the academic year 2022-23, **855 (UG - 722 / PG - 133)** students are graduating from the institute. In order to commemorate the event, the college has planned to conduct its 14th Graduation Day on 04th November, 2023, in the college campus.

Sri Girish Shivanna, Co-founder of M/s Test Yantra, Software Solutions (I) Pvt. Ltd., Fire Flink and Qspiders & Jspiders will be presided has Honorable Chief Guest for 14th graduation day. He will be delivering the Graduation Day Address.

Sri K S Vijay Ananad, 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.

Gold Medals will be presented to all the **Eight UG** and **Five PG** Toppers.

BE – Automobile Engineering (Topper):	**GIRISH T M**
BE – Civil Engineering (Topper):	**ROJA C S**
BE – Computer Science & Engineering (Topper):	**NITIN JAIN D**
BE – Electronics and Communication Engg. (Topper):	**GOWTHAMI GOWDA H P**
BE – Electrical and Electronics Engineering (Topper):	**MONISHA S**
BE – Industrial and Production Engineering (Topper):	**SWATHI P**

BE – Information Science and Engineering (Topper):	**D SHRIYANS DHRUV**
BE – Mechanical Engineering (Topper):	**DHEERAJ N U**
M.Tech. – CAD of Structures (Topper):	**SUJAN M**
M.Tech. – Computer Science & Engineering (Topper):	**NANDISH J**
M.Tech. – VLSI Design and Embedded Systems (Topper):	**YASHASWINI R**
Master of Computer Application (Topper):	**RASHMITHA R**
Master of Business Administration (Topper):	**TEJASHREE K B**

Various Endowment Awards are also awarded to Toppers of various programs donated by philanthropic donors.

BE – Electronics & Communication Engg. (Lady Topper):	**GOWTHAMI GOWDA H P**
BE – Mechanical Engineering Science (Over all Topper):	**GIRISH T M**
BE – Civil Engineering Science (Over all Topper):	**ROJA C S**
BE - Computer Science & Engineering (Over all Topper):	**NITIN JAIN D**

Special Endowment Awards are given to

- **GOWTHAMI GOWDA H P [4PS19EC048]** - 386 marks out of 400 - Topper in Engineering Mathematics

All toppers of Post Graduate programs will be 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. Umesh D R   **Dr. B Dinesh Prabhu**
Dy. Dean – Academic   Dean – Academic

PROGRAMME :
1. Invocation
2. Naadageethe
3. Welcome Speech by **Dr. H M Nanjundaswamy**, Principal-
4. Graduation Day Protocol begins
5. Graduation Day Address by Chief Guest:
   - **Sri. Girish Shivanna**
     Co-founder of M/s Test Yantra
     Software Soutions (I) Pvt, Ltd.,
     Fire Flink and Qspiders & Jspiders
6. Presidential Address by:
   - **Sri K.S. Vijay Anand**
     President, People's Education Trust®, Mandya
7. Felicitation to Chief Guest by
   - **Governing Council Chairman**
8. Graduation Day Protocol Concludes
9. National Anthem
10. Procession Returns

Note:
1. Graduates are informed to attend and report at 09:00 AM for receiving and wearing gowns 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 or 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, President, P.E.T., Mandya

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

Cordially invites you to the

14th Graduation Day

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

Date: Saturday 04-11-2023
Time: 10-30 AM

14ನೇ ಪದವಿ ಪ್ರದಾನ ಸಮಾರಂಭ

ದಿನಾಂಕ: 04–11–2023 ಶನಿವಾರ
ಸಮಯ: ಬೆಳಿಗ್ಗೆ 10:30 ಘಂಟೆಗೆ

ಮುಖ್ಯ ಅತಿಥಿಗಳು:
ಶ್ರೀ ಗಿರೀಶ್ ಶಿವಣ್ಣ
ಸಹ–ಸಂಸ್ಥಾಪಕರು M/s ಟೆಸ್ಟ್ ಯಂತ್ರ,
ಸಾಫ್ಟ್‌ವೇರ್ ಸಲ್ಯೂಷನ್ಸ್ (I) ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್,
ಫೈರ್ ಫ್ಲಿಂಕ್ ಮತ್ತು ಕ್ಯೂಸ್ಪೈಡರ್ಸ್ & ಜೆಸ್ಪೈಡರ್ಸ್
ಪ್ರದಾನ ಭಾಷಣಕಾರರು

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

ಶ್ರೀ ಎಸ್.ಎಲ್. ಶಿವ ಪ್ರಸಾದ್
ಕಾರ್ಯದರ್ಶಿ, ಜನತಾ ಶಿಕ್ಷಣ ಟ್ರಸ್ಟ್(ರಿ), ಮಂಡ್ಯ
ಪದವಿ ಪ್ರಮಾಣ ಪತ್ರ ಪ್ರದಾನ ಮಾಡುವವರು

ಸರ್ವರಿಗೂ ಸುಸ್ವಾಗತ

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

14th Graduation Day

Date: Saturday 04-11-2023
Time: 10:30 AM

Chief Guest:
Sri. Girish Shivanna
Co-founder of M/s Test Yantra,
Software Solutions (I) Pvt, Ltd.,
Fire Flink and Qspiders & Jspiders
Will Deliver Graduation day Address

Presided by:
Sri. K. S. Vijay Anand
President, People's Education Trust®, Mandya
Will Confer Medals
Sri. S. L. Shiva Prasad
Secretary, People's Education Trust®, Mandya
Will Confer Degree Certificates

Please do come and grace the occasion

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)

Management, Staff & Students
PESCE, Mandya

SUMMARY OF RESULTS (AY 2022-23)

Sl. No.	Programme	No. of Students	
		Appeared	Eligible
PG PROGRAMMES			
Master of Technology (M.Tech.)			
1	CAD Structures	12	11
2	Computer Science and Engineering	02	01
3	VLSI Design and Embedded Systems	02	02
i	**Total (M.Tech. Programmes)**	16	14
ii	**Master of Business Administration**	61	61
iii	**Master of Computer Application**	60	58
UG PROGRAMMES			
1	Automobile Engineering	35	31
2	Civil Engineering	133	122
3	Computer Science Engineering	138	129
4	Electronics and Communication Engineering	195	180
5	Electrical and Electronics Engineering	60	58
6	Industrial and Production Engineering	19	11
7	Information Science and Engineering	69	62
8	Mechanical Engineering	160	129
iv	**Total (B.E. Programmes)**	809	722
	Grand Total (i + ii + iii + iv)	946	855

TOPPERS & GOLD MEDAL WINNERS 2022-23

Sl. No	Name	USN	CGPA	Department
	UG Programs			
1.	GIRISH T M	4PS19AU009	9.07	Automobile Engineering
2.	ROJA C S	4PS20CV418	9.76	Civil Engineering
3.	NITIN JAIN D	4PS19CS067	9.54	Computer Science and Engineering
4.	GOWTHAMI GOWDA H P	4PS19EC048	9.79	Electronics & Communication Engineering
5.	MONISHA S	4PS19EE029	9.15	Electrical & Electronics Engineering
6.	SWATHI P	4PS19IP014	8.99	Industrial & Production Engineering
7.	D SHRIYANS DHRUV	4PS19IS017	9.01	Information Science & Engineering
8.	DHEERAJ N U	4PS19ME041	8.75	Mechanical Engineering
	PG Programs			
9.	SUJAN M	4PS21CCS11	9.77	Civil Engineering (CAD of Structures)
10.	NANDISH J	4PS21SCS03	8.16	Computer Science and Engineering (Computer Science and Engineering)
11.	YASHASWINI R	4PS21LVS02	8.31	Electronics and Communication Engineering (VLSI Design and Embedded Systems)
12.	TEJASHREE K B	4PS21BA054	8.84	Management Studies (Master of Business Administration)
13.	RASHMITHA R	4PS21MC043	9.6	Computer Applications (Master of Computer Application)

ITEM-5	Academics
5 (g)	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 3000 courses registered from PESCE for NPTEL online courses during July, 2023 – April, 2024. The NPTEL online course used as part of the Self Study course for BE - P18 Scheme final year students.

STUDENTS			
Course Period	No. of students Registered for MOOCs	Exam taken by student	Total Students passed
Jan –April 2024	436	270	187
July-Dec 2023	806	797	583
FACULTY			
Course Period	No. of faculty registered for MOOCs	Exam taken by Faculty	Total faculty passed
Jan –April 2024	07	03	03
July-Dec 2023	08	08	05

Course Period	Exam taken by student / Faculty	Awarded					
		Topper	Elite + Gold	Elite	Elite + Silver	Successful	Participation
Jan-April 2024	270	-	-	17	59	111	83
July-Dec 2023	797	2	01	33	169	380	214

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**	-	Applying for Accreditation during 2024
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	-	Applying for Accreditation during 2024

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

ITEM-6	**Approvals from Statutory Bodies**
6 (c)	**Report on NIRF (National Institutional Ranking Framework)**
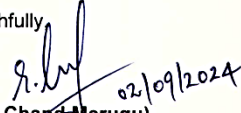
Our Institution is in the Rank band 201-300 during NIRF-2024 among Engineering institutions as announced by Minister for Education.

The College positioned itself

- in the Rank band 151 – 200 in NIRF-2023,
- @ 137th Rank in NIRF-2022,
- @ 139th Rank in NIRF-2021,
- @ 147th Rank in NIRF-2020,
- @ 161st in NIRF-2019 and constantly participating.

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

Our Institution was under granted Autonomous status since 2008. Recently, For the Extension of Autonomous status, institute had submitted the application to UGC, New Delhi and VTU, Belagavi and 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 **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.

डॉ. गोपी चंद मेरूगु
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

0 2 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 2023 - 24

As per AICTE mandate Student Induction Program was organized for BE – I year students of AY 2023-24.

Schedule of First Phase Student Induction Program

Academic Year: 2023-24

Day & Date	Session – I (09:00 – 10:00)	Session – II (10:30 – 01:00)	01:00 to 02.00 pm	Session – III (02:00 – 04:00)	Session IV (04:30 – 05:30)
Day 1 11-09-2023	Welcoming fresher's	Inauguration of student induction program	L U N C H B R E A K	Familiarization of the departments	Yoga by GSS Foundation
Day 2 12-09-2023	Yoga by GSS Foundation	National Education Policy		IEEE and Glug	Yoga by GSS Foundation
Day 3 13 – 09-2023	Yoga by GSS Foundation	Placements		ISTE, YRC and NSS	Yoga by GSS Foundation
Day 4 14 – 09-2023	Yoga by GSS Foundation	Academics		Google developers	Yoga by GSS Foundation
Day 5 15 – 09-2023	Yoga by GSS Foundation	Library		Visit to Library	Yoga by GSS Foundation
Day 6 16 – 09-2023	Yoga by GSS Foundation	External (Chetan Ram)		Visit to Science Park	Yoga by GSS Foundation
Day 7 17 – 09-2023	Yoga by GSS Foundation	Assignment		Assignment	Yoga by GSS Foundation
Day 8 19 – 09-2023	Yoga by GSS Foundation	External (Suresh Narasimha)		Sports	Yoga by GSS Foundation
Day 9 20 – 09-2023	Yoga by GSS Foundation	External (Sri Hari D.)		Talent show	Yoga by GSS Foundation
Day 10 21 – 09-2023	Yoga by GSS Foundation	External (Dr. G. P. Murthy)		Talent Show	Yoga by GSS Foundation

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
	Dr. Sharath G.
	Dr. Harsha M.
	Smt. Jeshma Prakruthi K S
	Smt. Rajani
	Apoorva
	Smt. Shruthi R.
	Smt. Hamsashree S.
	Sri. Avinash S. N.
	Dr. Sahana Raj B. S
	Harshith K. S
	M K Anusha
	Sindhu P
	Dr. N. M Mahesh Gowda
	H Chethan
	Shanthi Swaroop M S
	Archana P
	Dr. Gurupavan H R
	Ashraya A. N
	Srujana B J
	Divya P
	Dr. Madhusudhana C K
	Puttaswamy B. S
	Nischitha K
	Ashwitha B M

Day – wise report of the student induction program	
Day – 1 **11.09.2023**	**SESSION – I**
Title of the session: Welcoming freshers	
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 student induction program was started by welcoming all the fresh faces of P. E. S. College of Engineering to the Campus. The inauguration of the program was held at Sri. K. V. Shankaragowda auditorium, Placement and Training Cell, PESCE. All the new entrants were guided by the faculty members at different entry points, to their seats in the auditorium. The dignitaries were requested to take their seats on the dais; Res. Principal Dr. H. M. Nanjundaswamy, Vice Principal Dr. Vinay S., Dean and Deputy Dean of Academics, Research and III, COE and HODs of all Departments, Heads of various Cells were present. The Inauguration program started with invocation song by Ms. Sanjana, B. E. second semester followed by the welcome speech by the Vice Principal Dr. Vinay S. The Vice Principal addressed the gathering remembering the contributions and dedication of Late Sri. K.V.S., The Founder of P.E.S. Institutions. He briefed the students on the Vision and Mission of the College, encouraging them to use the infrastructure available in the College. He further advised the students to set the right path for their future and congratulated them for choosing PESCE.
      Students were then introduced to Dean and Dept. Deans, COE, Department heads of all the Depts., heads of various other Cells. Then the program was inaugurated by lighting the Lamp. Honourable dignitaries on the dais joined with the Principal and Vice Principal to inaugurate the program. Followed by the lamp lighting, the student induction program coordinator Dr. Nayaka S. R. addressed students and parents present in the program and briefed the importance and implementation of the student induction program. Res. Principal Dr. H. M. Nanjundaswamy, presided the program then delivered presidential speech mentioning importance of education, competency and suggested students to utilize the facilities available in the college to brighten their future.
      The program ended by a formal vote of thanks by Dr. Harsha M., Assistant Professor, Department of Chemistry. The entire program was well handled by Smt. Rajani, Assistant Professor, Department of Physics with a nice anchoring.	

	SESSION - III
Title of the session: Familiarization of the departments	
Brief report of the session:	

One of the main objectives of student induction program as suggested by All India Council for Technical Education (AICTE) is to familiarize institution and departments to newly joined B. E. students. So, we had a team of faculty members from each department to engaged students in the department also familiarize the department, faculties, laboratories, department libraries, excellent centres etc. This activity helped students to gain much knowledge about the facilities available in the college / department. Students can now use that knowledge to set his / her academic goals and achieve it.

Apart from the formal introduction, students were also given presentation on vision, mission of the department, curriculum, achievements in both curricular and cocurricular activities, alumnus and also brief awareness on outcome-based education was given to all new entrants. Students enjoyed the session a lot, also many students clarified their doubts. As a overall all the departments engaged students till 04.30 and at the end of the session students were felt very happy with their departments and the curious about knowing much about excellent centres and laboratory equipment's.

	SESSION - IV
Title of the session: Yoga by GSS Foundations **Speaker / Trainer**: Sri. Pavan Krishna and Team	
Brief report of the session: Yoga is one of the vital parts of healthy life that was given by Patanjali Maharshi. Nowadays India stands as a Yoga Guru to the world. Only the healthy mind can build a strong nation. Youths of today facing many physical and mental issues which in turn pull back the development of our country. So, yoga was included as an objective in the student induction program. GSS foundation, Mysuru engaged yoga to students of section A teaching them on meditation, simple aasanas and Pranayama.	
Day 2 12.09.2023	**SESSION - I**
Title of the session: Yoga by GSS Foundations **Speaker / Trainer**: Sri. Pavan Krishna and Team	
GSS foundation, Mysuru engaged yoga to students of section C teaching them on meditation, simple aasanas and Pranayama.	
	SESSION – II
Title of the session: National Education Policy **Speaker:** Dr. D. R. Umesh Dy. Dean (Academic)	
Brief report of the session: Speaker delivers a lecturer on vision of National Education Policy (NEP) and its benefits. Education is fundamental for achieving full human potential, developing an equitable and just society, and promoting national development. Providing universal access to quality education is the key to India's continued ascent, and leadership on the global stage in terms of economic growth, social justice and equality, scientific advancement, national integration, and cultural preservation. Universal high-quality education is the best way forward for developing and maximizing our country's rich talents and resources for the good of the individual, the society, and the country. India will have the highest population of young people in the world over the next decade, and our ability to provide high-quality educational opportunities to them will determine the future of our country.	

The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, will be increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we meet the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labor, particularly in biology, chemistry, physics, agriculture, climate science, and social science.

The growing emergence of epidemics and pandemics will also call for collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing demand for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

	SESSION - III

Title of the session: Orientation on IEEE and Glug
Speaker: Student Members of IEEE and GLUG

Brief report of the session:

Report of IEEE:

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.

TECH Quiz:

At the conclusion of the session, a knowledge assessment was administered to evaluate the technical aptitude of the students. Additionally, prizes will be bestowed upon the victors during our annual event, SAMYATI.

CONCLUSION:

The orientation session organized by GLUG PESCE for first-year engineering students was highly successful. It delivered a comprehensive insight into GLUG, its advantages, and its role in shaping the career paths of students. The overview of past events generated enthusiasm and motivation among the participants. The inclusion of a tech quiz brought a delightful and competitive element to the event, making it both informative and engaging. This orientation session signifies the commencement of a promising journey for the freshmen, providing them with a platform to explore their interests, enhance their skills, and connect with like-minded peers in the field of Engineering.

	SESSION - IV
Title of the session: Yoga by GSS Foundations **Speaker / Trainer:** Sri. Pavan Krishna and Team	
GSS foundation, Mysuru engaged yoga to students of section D teaching them on meditation, simple aasanas and Pranayama.	
Day 3 **13.09.2023**	**SESSION – I**
Title of the session: Yoga by GSS Foundations **Speaker / Trainer:** Sri. Pavan Krishna and Team	
GSS foundation, Mysuru engaged yoga to students of section E teaching them on meditation, simple aasanas and Pranayama.	
	SESSSION – II
Title of the session: Placements Speaker: Dr. Vinay S. Vice - Principal	
*********	

	SESSION - III
Title of the session: Orientation on ISTE, YRC and NSS **Speaker:** ISTE students	

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.

	SESSION – IV
Title of the session: Yoga by GSS Foundations **Speaker / Trainer:** Sri. Pavan Krishna and Team	

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

Day 4 **14.09.2023**	**SESSION – I**
Title of the session: Yoga by GSS Foundations **Speaker / Trainer:** Sri. Pavan Krishna and Team	

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

	SESSION - II
Title of the session: Academics **Speaker:** Dr. D. R. Umesh Dy. Dean (Academic)	

Brief report of the session:

    The speaker Enlighted the students with academics. Session included
- Outcome Based Education system.

- Breakdown of Academic year into semesters
- B.E credits distribution
- Credit structure for course work
- Salient features for emerging technologies, CBCS & integrated courses
- Engineering streams
- Engineering Science courses(22ESC14X)
- Programing language courses(22PLC15X)
- Emerging technology courses-1 (22ETC15X)
- Assessment of IC (2022 scheme)
- Change Of Branch
- Vertical progression: 22 schemes
- Grade points & grade letter
- Evaluation of performance
- Award of class
- Graduation requirements

	SESSION - III

Title of the session: Google Developers.

Speaker: Student volunteers of Google developers.

Brief Report of the session:

The Induction Program for first-year students at PESCE Mandya, focused on introducing them to the Google Developer Student Club (GDSC), was held on 21-09-2023. The purpose of this program was to familiarize students with the opportunities, resources, and activities offered by GDSC and to inspire them to actively participate and contribute to the club's initiatives.

Objectives:

1. **Introduction to GDSC:** Provide an overview of GDSC, its mission, and its role in fostering a community of passionate developers.
2. **Highlighting Benefits**: Communicate the benefits of being a part of GDSC, including access to cutting-edge technologies, workshops, and networking opportunities.
3. **Introducing the GDSC PESCE team**: Introducing the team to the freshers to make them understand the roles offered and the division of work.
4. **Encouraging Active Participation**: Motivate students to get involved in GDSC activities, workshops, and projects.
5. **Building a Supportive Community**: Foster a sense of belonging and collaboration among the members.
6. **Road Map for the future events:** Briefing them about the future plans and events related to the club activities.

Introduction to GDSC

- Presentation on the goals, and impact of GDSC globally and at PESCE Mandya.
- Testimonials from other GDSC members sharing their experiences.

3. **Benefits of GDSC Membership**

- Presentation on the advantages of being a part of GDSC, including access to Google tech, mentorship, and global networking.

4. **Q & A Session and Networking**.

5. **Closing Remarks and Next Steps:**

- Summary of the day's events and a call to action for students to join GDSC activities.

Feedback and Evaluation:

- Feedback forms were distributed to attendees to gather their thoughts on the induction program.

Conclusion:

The Induction Program for first-year students about the Google Developer Student Club at PESCE Mandya

was a resounding success. It achieved its objectives of introducing students to GDSC, highlighting its benefits,

and encouraging active participation. The event received positive feedback from attendees, indicating a strong

interest and enthusiasm among students. We anticipate an increased level of engagement and contributions from new members in the coming academic year.

	SESSION – IV

Title of the session: Yoga by GSS Foundations
Speaker / Trainer: Sri. Pavan Krishna and Team

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

Day 5 - 15.09.2023	SESSION – I

Title of the session: Yoga by GSS Foundations
Speaker / 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: Library and Information
Speaker: Dr. Kodandarama**,** Librarian

Brief report of the session:

Dr. Kodandarama's insightful presentation commenced with a deep dive into the subject of Library Facilities and Services in College. He embarked on an elaborate exploration of the library's pivotal role in the lives of students, articulating the various ways in which this academic sanctuary contributes to their growth and development.

The talk extended to practical aspects, where Dr. Kodandarama meticulously elucidated the library's operational hours, enabling students to align their schedules effectively with this invaluable resource. Moreover, he shed light on the library's vast collection, an impressive arsenal comprising more than 1 lakh books, 4000 journals, and an extensive repository of 6800-plus ebooks.

In doing so, he underscored the library's commitment to providing a rich and diverse collection of materials for students' benefit. Furthermore, Dr. Kodandarama thoughtfully addressed the 'why' behind utilizing the library, emphasizing its role in facilitating comprehensive research, enhancing academic performance, and fostering a favourable learning environment. His introduction to the library sections served as a practical guide for students navigating this treasure trove of knowledge, ensuring they could easily locate resources tailored to their specific needs.

One of the standout features of the talk was expert comparison of database information with web details. He elucidated the rigorous authorization process of information in databases, emphasizing

their credibility and reliability in contrast to the often-unverified information found on the web. This segment provided students with a valuable lesson in discerning trustworthy sources for their academic pursuits.

Moreover, Dr. Kodandarama's demonstration of how books and journals could be downloaded for free showcased the library's commitment to accessibility. This not only highlighted the modernization of library services but also ensured that students had convenient access to vital resources.

Finally, the presentation concluded with a practical guide on how to obtain previous years' question papers. This invaluable information would undoubtedly assist students in their exam preparations, demonstrating the comprehensive support that the library offers to their academic journeys.

In summary, Dr. Kodandarama's talk on Library Facilities and Services in College was a masterclass in emphasizing the library's pivotal role in students' lives.

	SESSION – III

Report of the program: Visit to Library, PESCE.

With the brief introduction about the central library by Dr. Kodandarama in the morning session, students were taken to central library as well as department libraries. Students were introduced to various sections and guided on how to utilize the same in upcoming days.

	SESSION – IV

Title of the session: Yoga by GSS Foundations
Speaker / Trainer: Sri. Pavan Krishna and Team

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

Day 6 - 16.09.2023	**SESSION - I**

Title of the session: Yoga by GSS Foundations
Speaker / Trainer: Sri. Pavan Krishna and Team

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

	SESSION – II

Report of the Program Date:19-09-2023 **Session-1**
Lecture Title: Motivational Speech
Speaker: Mr. Chethan Ram Dean & Managing Trustee of 'Parivarthana Group of Institutions.

About the Speaker: Mr. Chethan Ram is a renowned International Trainer on Personality development and has been working towards developing individuals over the past 40 years. Mr. Chethan Ram trained over ONE million people across. Sri Chethan Ram has trained Teachers, Professionals, Students, Parliamentarians, members of Voluntary Organisations, Corporates and Businessmen and in the last 40 years. Mr. Chethan Ram founded Parivarthana School & College in Srirangapatna in 2015 and is presently the Dean & Managing Trustee of 'Parivarthana Group of Institutions'. Sri Chethan Ram is honoured with many State and National awards. The prestigious 'RAVI PURASKAR', National Award as the Best Trainer of India, was awarded to Sri Chethan Ram in 2005 by JCI India which is the only Worldwide Federation for young leaders and entrepreneurs. Also awarded with prestigious "INDIRA PRIYADARSHINI" National Award in 2013.

Mr. Chethan Ram began his talk by delving into the topic of old civilizations and how they came into existence. He likely discussed the origins and development of ancient civilizations, highlighting

the lifestyle of various historical figures such as the Adi Shankaracharya, Theerthankaras, Buddha, Swami Vivekananda, etc. This would provide students with insights into the diverse cultures and philosophies that have shaped human history. Mr. Chethan also touched upon the significance of the Indus Valley civilization, highlighting the value of peace as a shared ideal among all Indians. He stressed the importance of the principle "live and let live" and how it contributes to a harmonious and contented life. This message likely underscored the importance of tolerance, coexistence, and respect for others in society.

During his speech, Mr. Chethan emphasized the importance of seeking guidance and support from parents, guardians, and teachers to solve problems. He also encouraged students to become self-motivated individuals in order to achieve their ambitions and goals. This message likely aimed to inspire students to take responsibility for their own success and personal development. Furthermore, Mr. Chethan cautioned against developing bad habits that can negatively impact one's life. This advice likely centred on the idea that maintaining a healthy and disciplined lifestyle is crucial for personal growth and happiness.

In addition to promoting peace and patience, Mr. Chethan emphasized the importance of sharing knowledge and cultivating human values. These qualities, he suggested, are essential for leading a happy life and contributing positively to society.

He extended his congratulations to the students participating in the current induction program, acknowledging their achievement in gaining admission to the engineering college. This gesture likely aimed to boost their confidence and motivation as they embark on their educational journey. Overall, Mr. Chethan's talk appears to have aimed at inspiring and guiding students toward personal and societal growth, while also instilling a sense of responsibility, respect for others, and the importance of knowledge-sharing in their lives.

	SESSION – III

Title of the session: Yoga by GSS Foundations

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

Day 9 - 19.09.2023	SESSION - I

Title of the session: Yoga by GSS Foundations

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

	SESSION – II

Date: 20th September 2023

Venue: Placement Auditorium, PES College of Engineering, Mandya

Introduction:

Mr Suresh Narasimha, Co-Creator, Co-Create. ventures provided a talk on "**Entrepreneurship Skills**". The speaker is well experienced and some achievements are as follows:

- Runs a fund and VS that has created 30 student startups from universities.
- A Technology & consumer-focused entrepreneur with 17+ yrs. of entrepreneurial experience who built successful VC backed companies like Justbooks, Bonhomia, TELiBrahma, MonkeyBox & Sensara.

- Have more than 10 patents from US PTO & several awards around computer vision & communications.
- An avid reader & a student of Indian Aesthetics

Session Highlights:

The speaker Enlighted the students with entrepreneurial skills. Session included

- How to be a successful entrepreneur
- Motivating stories of some successful entrepreneurs
- At last concluded by conducting a quiz.

Report of the program

The speaker spoke regarding the sports (indoor and outdoor) activities available in the college campus. The section discusses the best practices like conducting intramural tournaments in various sports and other physical fitness related activities which make involve mass participation of students of the college. Conducting selection trials to raise college teams in various disciplines of sports for inter-collegiate tournament. Offering several scholarships, monetary awards, track-suites, uniforms to the sportsmen to encourage outstanding performers and medalists in sports every year. Organizing VTU Inter Collegiate, VTU Inter Zone, inter University, State Level, National Level and other tournaments whenever we get an opportunity. Conducting sports awareness program on sports as a means for the promotion of health, fitness, national integration and communal harmony. Promote the traditional and rural sport to encourage cultural integrity among the students. Physical Education and sports wing of PESCE holds a passion for the art and science of movement and skill development through youth participation in sports and fitness programs. It believes in a quality and enjoyable learning environment that positively encourages and develops the body, mind and spirit. Finally, the section discuss the physical health benefits of sports like control weight gain, lower cholesterol levels, improve blood circulation, reduce hypertension, stronger immunity, stronger muscles, stronger bones and many more.

	SESSION – III

Title of the session: Sports

Speaker: Dr. Anantha-padmanabhaprabhu**,** Physical Education Director

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.	
	SESSION – III
Brief report of the session:	
	SESSION – IV
Title of the session: Yoga by GSS Foundations	
GSS foundation, Mysuru engaged yoga to students of section N teaching them on meditation, simple aasanas and Pranayama.	
	SESSION – I
Title of the session: Yoga by GSS Foundations	
GSS foundation, Mysuru engaged yoga to students of section A teaching them on meditation, simple aasanas and Pranayama.	
	SESSION – II
Title of the session: Science and Engineering **Speaker: Dr. G. Panduranga Murthy**	

Dr. G Panduranga Murthy's talk commenced with a powerful definition of a teacher: "A splendid creature of the nature who nourishes the students feature towards their better future". This evocative description set the tone for a thought-provoking discussion on various aspects of education and its profound impact on society. Throughout his address, Dr. Murthy underscored the fundamental values of unity and discipline, emphasizing their importance in the development of students. These principles, he argued, were essential for not only academic success but also for fostering responsible and well-rounded individuals. A significant portion of Dr. Murthy's talk was dedicated to the pivotal role of science and technology in the formative years of education. He highlighted the importance of applied science in the field of engineering, making a compelling case for its foundational role in technological advancements. In a memorable statement, he declared that basic sciences like physics, chemistry, and mathematics were the "mother of all engineering disciplines," highlighting the interconnectedness of these fields.

The integration of science and engineering was a central theme of Dr. Murthy's discourse. He elucidated how the synergy between these domains' fuels progress in both basic science research and technological innovation. His insights on the evolution of basic science and its role in cutting-edge research provided a valuable perspective on the dynamic nature of scientific discovery. Addressing the students in the audience, Dr. Murthy discussed the challenges and opportunities they would encounter in their academic and professional journeys. By sharing his own research success stories empowered by basic sciences, he inspired his listeners, illustrating the transformative potential of dedicated study and research.

Dr. Murthy's speech extended to the crucial topic of technology transfer, demonstrating the real-world application of scientific knowledge. By delving into this aspect, he emphasized the importance of translating research findings into tangible benefits for society, underlining the practical relevance of scientific endeavors.

In conclusion, Dr. G Panduranga Murthy's talk was a profound exploration of the multifaceted relationship between education, science, and technology. His eloquent definition of a teacher set the stage for a discourse that emphasized the significance of unity, discipline, and the foundational role of basic sciences in engineering. Through his insights, and discussions of

challenges and opportunities, Dr. Murthy left his audience with a profound appreciation for the transformative power of education and scientific inquiry in shaping a better future.	
	SESSION – III
Report of the session	Talent show
	SESSION – IV
Title of the session: Yoga by GSS Foundations	GSS foundation, Mysuru engaged yoga to students of section M and N teaching them on meditation, simple aasanas and Pranayama.

ITEM-8	Report on Placement activities for the AY 2023-24

Placement Academic Record 2023-24					
Sl. No	Branch	Total No. of Students.	Single offer	Double offer	Three offer	Total Offers
1	CS	142	77	8	5	90
2	EC	168	111	28	5	144
3	IS	56	30	6	1	37
4	EEE	63	33	12	1	46
5	ME	146	42	6	3	51
6	IP	5	2	-	-	2
7	AUTO	14	3	1	1	5
8	CV	125	40	5		45
	Total	**719**	**338**	**66**	**16**	**420**
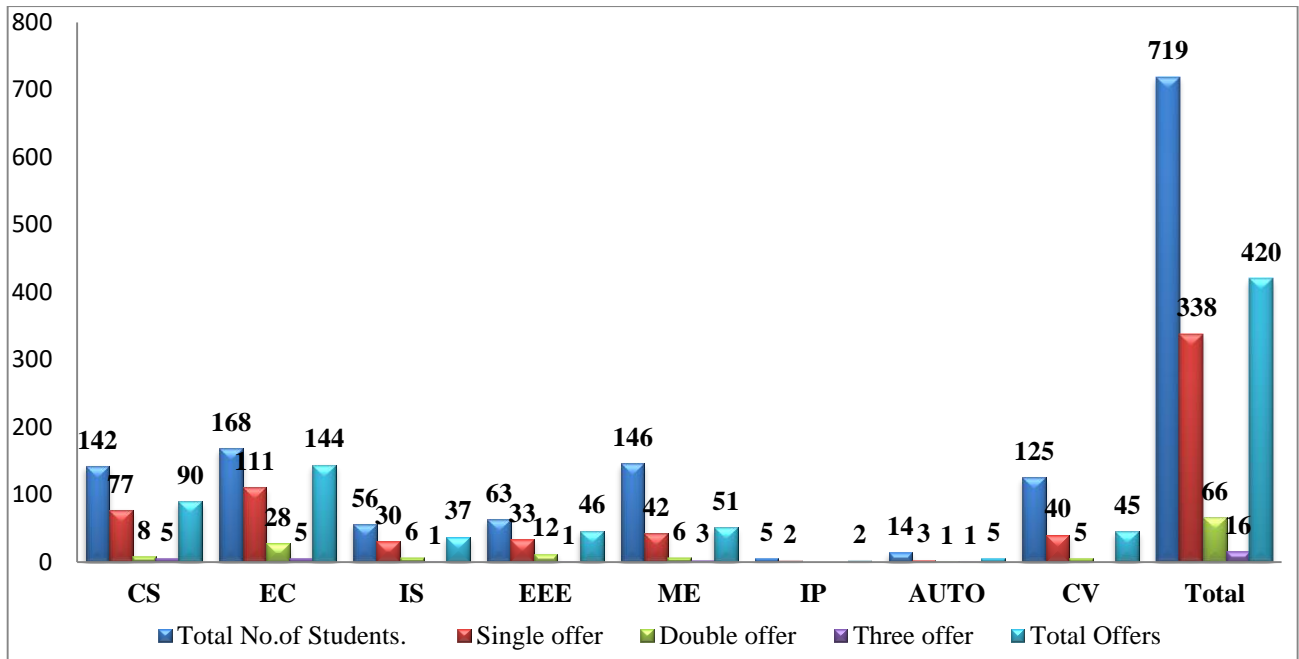
Sl. No	Branch	Total No. of Students.	Single offer	Double offer	Total Offers
1	MCA	60	12	2	14
2	MBA	60	39	5	44
	Total	**120**	**51**	**7**	58
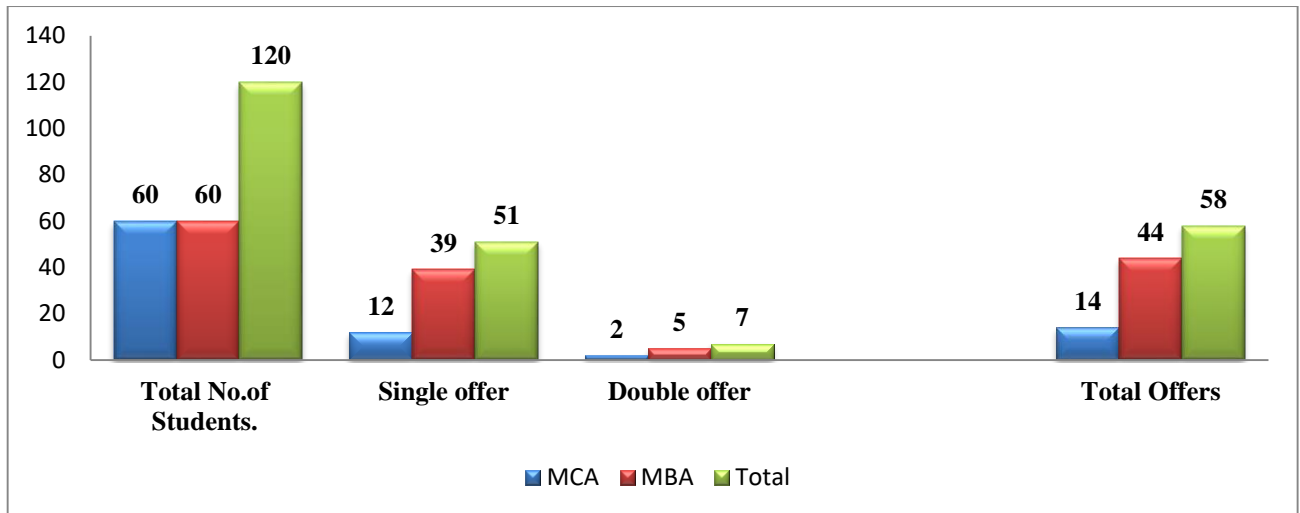
Refer ANNEXURE – II (Page. No. 117) for department wise placed student list

ITEM-9	Research Accomplishments
9 (a)	List of PESCE Faculty Members who have obtained Ph.D. during the period 2023 – 24.

Ph.D awardees list from August 2023 to April 2024

Sl No.	Research Scholar	Guide Name	Awarded University	Date of Viva held / awarded	Title of the Thesis
1.	Bharath M. R	Dr. K. A Radhakrishna Rao	UOM	25th August 2023	Study of Hand Vein Traits in Multimodal Biometric Fusion System for Enhanced Performance.
2.	T. M Geethangali	Dr. Minavathi	VTU	06th Nov 2023	Deep Learning Techniques for organ segmentation on computed tomography images
3.	Lokanna Kadakolmath	Dr. Umesh D R	VTU	2nd Dec 2023	Modeling and Formal Specification of Smart Mass Transit Railway Interlocking System.
4.	Srinivasa P	Dr. Mahadeva J	UOM	23rd Dec 2023	Studies on simulation of physical parameters of some liquid crystalline compounds
5.	Bhavya C A	Dr. Puttaswamy	UOM	29th Dec 2023	A Study on result in the Domination and Energy of Graphs
6.	G V Rathnamala	Dr. H P Shiva Shankara	VTU	27th Jan 2024	Household environmental variables and emerging pollutants in kolar chickballapur and bengluru rural areas karanataka
7.	Dr. Jayasimha S L N	Dr. H P Raju	VTU	13th Jan 2024	An Investigation micro Finishing of Prinitive
8.	Dr. Mukul Manohar	Dr. K.N Muralidhara	VTU	12th Feb 2024	Video Processing And Target Tracking
9.	Dr. Raju S	Dr. Puttaswamy	VTU	19th Feb 2024	A study on domination and energy concepts in graphs
10.	Dr. M C Girish babu	Dr. Padma M C	VTU	22nd Feb 2024	Techniques for Identification & Classification of Crops using satellite imagery

11.	Dr. Pavana P N	Dr. Aluregowda	UOM	24th Feb 2024	A Study On Occupational Health and Safety Measures of select Manufacturing industries in Karnataka
12.	Dr. Kavya B R	Dr. H S Suresh Chandra	VTU	29th Feb 2024	A Study on micromechanical behaviour of synthetic fibre reinforced
13.	Dr. Harisha P	Dr. H M Nanjundaswamy	VTU	12th April 2024	Mechanical Properties and Characteristics of Friction stir welded Dissimilar Alloys
14.	Dr. Chethan G S	Dr. Vinay S	VTU	30th April 2024	Design of dependable architecture for collaborative platform of educational big data on cloud environment
15.	Dr. Suresha H S	Dr.Parthasarathy	UOM	14th May 2024	Development of Algorithms for the Detection of Alzheimer's Disease from magnetic resonance images
16.	Dr. Gouthami Eragamreddy	Dr.S.Gopiya Naik	VTU	09th July 2024	An Energy and Management strategy for solar battery powered plug-in electric vehicle.
17.	Dr. Chowdary K K	Dr.R.Girisha	VTU	23rd August 2024	Regional Climate Change Study using HPC and Data Mining.

ITEM-9	Research Accomplishments
9 (b)	**Sponsored Research Projects for the AY 2022-23**

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 ICERECT-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.

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

Department wise No. of Scopus Publication 2021- 2024

Program/Department	No. of Scopus Indexed Journals
Automobile Engineering	01
Computer Science & Engineering	10
Civil Engineering	03
Electronics & Communication Engineering	38
Electrical & Electronics Engineering	15
Industrial & Production Engineering	03
Information Science & Engineering	09
Mechanical Engineering	05
Chemistry	03
Mathematics	12
Physics	04
Master of Business Administration	08
Master of Computer Application	38
Library	01
Total	**150**

ITEM-9	Research Accomplishments
9 (d)	List of Patents till AY 2023 - 24

Sl. No	Title	Patent Application	Publication Date
1	Microfinance Initiatives for Financial Inclusion Achieving Through Empowering Rural Women and Poor (MIFIERWP)	2.02441E+11	12-04-2024
2	Flexible Tandem Solar Cells: Exploring Bio-polymers and Natural Dyes for Green Energy Harvesting	2.02441E+11	05-04-2024
3	Development of an algorithm for early detection of plus disease in retinopathy of prematurity	2.02441E+11	05-04-2024
4	Automated pesticide/fertilizer sprayer for arecanut and coconut tree	2.02441E+11	05-04-2024
5	Sugarcane waste management	2.02441E+11	05-04-2024
6	Investigations on Stress corrosion cracking phenomenon of Graphene Hydroxyl reinforced Aluminium composites	2.02441E+11	05-04-2024
7	Application of metal doped reduced grapheme oxide in super capacitors and for enhanced catalytic activity in organic transformations	2.02441E+11	05-04-2024

8	Statistical Feature Analysis of IR Thermogram Images for Rheumatoid Arthritis Detection Using Machine Learning	2.02441E+11	05-04-2024
9	Design and fabrication of instant water cooling system	2.02441E+11	05-04-2024
10	Biomimetic Neuron Model for Efficient Neuromorphic Computing	2.02441E+11	12-04-2024
11	Disease Detection and Classification in Chrysanthemum Flowers using Deep Learning Approach	2.02441E+11	19/04/2024
12	Green Masonry Wall Production: Utilizing Eco-Friendly Mortar with Sugarcane Bagasse Ash	2.02441E+11	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	2.02441E+11	12-04-2024
14	Unveiling the metamorphosis: Use of Shock Waves in enhancing the Hardness of Graphene-Reinforced Aluminium Composites	2.02441E+11	03-05-2024
15	Alkali activated slag concrete- A sustainable solution using industrial wastes.	2.02441E+11	12-04-2024
16	Improving Network Lifetime: A Novel Energy-Efficient Routing Protocol for Wireless IoT Sensor Networks	2.02441E+11	19/04/2024
17	Portable Ragi-ball Making Machine	2.02441E+11	19/04/2024
18	Integrating Sensor-Based Position Tracking and AI-Enabled Ticketing- TRACKLEY	2.02441E+11	19/04/2024
19	Transforming waste responsibly. - Eco-Conscious Concrete	2.02441E+11	12-04-2024
20	Design and analysis of small Hydro power for rural electrification	2.02441E+11	19/04/2024
21	Integrated Framework for Context-Aware Systems: Enhancing Real-Time Response to Critical Events	2.02441E+11	12-04-2024
22	Smart City Governance and Citizen Engagement	2.02441E+11	12-04-2024
23	A heuristic approach to develop a prototype e-nose to detect spoilage of milk and bread	2.02441E+11	12-04-2024
24	Fire Extinguishing Robot using Microcontroller	2.02441E+11	12-04-2024
25	Forecasting of ionospheric Total Electron Content Using Gradient-Enhanced Kriging Model	2.02441E+11	03-05-2024
26	A novel approach to design a domain specific deep learning ontology	2.02441E+11	05-04-2024
27	Prevention of death on highway by accident	2.02441E+11	19/04/2024
28	Mobile Application Development for Recognizing Ayurvedic Medicinal Plants using Deep Learning Methods	2.02441E+11	12-04-2024
29	An automated system to predict air quality index in layer poultry farm using deep learning techniques	2.02441E+11	12-04-2024
30	Olympics Game Analysis tool Using Machine Learning	2.02441E+11	12-04-2024

31	Sign Language Recognition System for hearing and speech impaired people musing Machine Learning	2.02441E+11	12-04-2024
32	Internet of Things (IoT) in digital agriculture	2.02441E+11	12-04-2024
33	Modeling and Formal Specification of Smart Mass Transit Railway Interlocking System	2.02441E+11	12-04-2024
34	Identification of Plastic under water using SRGAN	2.02441E+11	12-04-2024
35	Brand equity in marketing consumer durables: A study of select household appliances	2.02441E+11	05-04-2024

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 & Engineerting**	**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 aims to bridge the gap between academia and industry, fostering a collaborative environment that enhances the skills, knowledge, and employability of students. Under the guidance of **Dr. R. Girish** as the **Dean** and **Dr. Sadashiva M** as the **Deputy Dean**, the III cell endeavors to create a symbiotic relationship between the institution and the industry. This initiative is designed to keep pace with rapid technological advancements and integrate the latest technological knowledge and skills into the education and training of our students.

The scope of the III cell encompasses a wide range of activities and initiatives that promote industry-academia collaboration, including industrial training and internships, workshops, seminars, and technical talks by industry experts. Additionally, it encourages joint research and development projects to address real-world engineering problems, collaborates with industry professionals to review and update the curriculum, and offers specialized training programs and certification courses to enhance students' technical and soft skills.

The cell organizes industry visits to provide students with firsthand understanding of industrial operations and processes. The primary goal of the III cell is to develop a robust interface between the institution and the industry, facilitating the exchange of knowledge and expertise. By achieving these objectives, the cell aims to enhance employability, promote innovation, develop industry-ready professionals, strengthen partnerships, and address technological obsolescence. Through these efforts, the III cell contributes to the overall development of its students and staff, promoting industrial and economic growth. By continuously updating and upgrading the skill sets of students and faculty, the III cell ensures that PES College of Engineering remains at the forefront of technological education and industry collaboration.

The III committee includes the following members for different programs (2023-24):

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

B. Objectives of III-Cell:

The primary objectives of the III cell is to develop a robust interface between the institution and the industry, facilitating the exchange of knowledge and expertise. This initiative aims to achieve the following objectives:

1. **Enhancing Employability:** Equip students with the necessary skills and knowledge to meet the evolving demands of the job market, thereby improving their employability.

2. **Promoting Innovation:** Foster an environment of innovation and research by encouraging collaborative projects and knowledge sharing between academia and industry.

3. **Building Competence:** Develop competent and industry-ready professionals by integrating practical industrial exposure with academic learning.

4. **Strengthening Partnerships:** Establish and maintain strong partnerships with various industries to create a sustainable and mutually beneficial relationship.

5. **Addressing Technological Obsolescence:** Continuously update and upgrade the skill sets of students and faculty to keep pace with rapid technological changes and advancements.

C. Activities for the year 2023-24:

a. Memorandum of Understanding (MoU's):

To impart knowledge of present and emerging advanced technologies, it is essential to share information about upcoming developments. In this regard, the III cell supports the establishment of Memoranda of Understanding (MoUs) with various industries. The III Cell identifies potential industry partners and coordinates the MoU process. The department-wise Memoranda of Understanding established for the year 2023-24 are as follows:

1. MoU with ExcelR Edtech Pvt. Ltd. and PESCE, Mandya:

On **April 23, 2024,** a Memorandum of Understanding (MoU) was established between **ExcelR Edtech Pvt. Ltd. and P.E.S College of Engineering, Mandya.** ExcelR, an EdTech company, and P.E.S College of Engineering, a prominent higher education institution, recognize the value of collaboration and cooperation. The primary aim of this MoU is to enhance the use of each party's resources and provide better opportunities through joint efforts in skill-based training, education, and research.
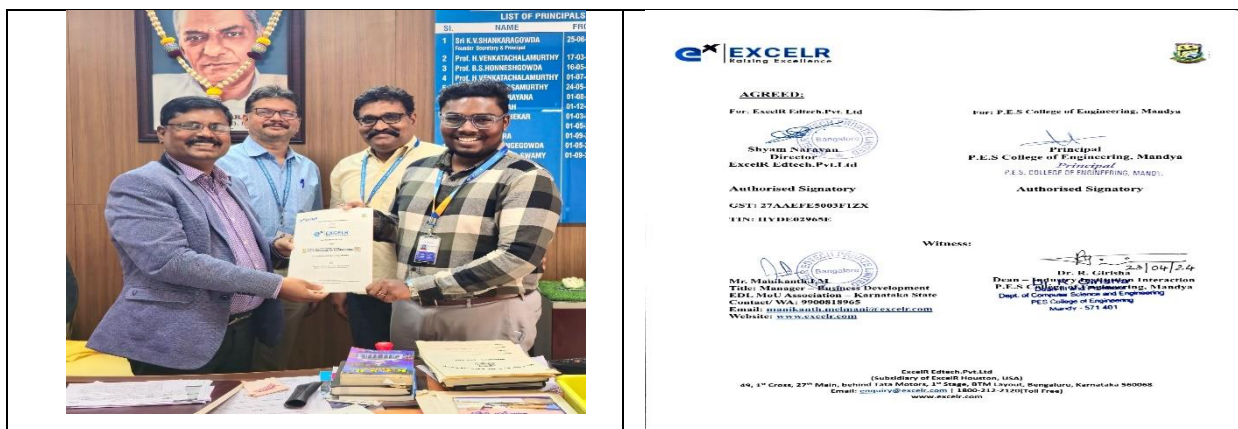
2. MoU with MG Motor India Private Ltd. and PESCE, Mandya:

The Memorandum of Understanding (MOU) between MG Motor India Private Limited and P.E.S. College of Engineering (**EE&E**), outlines the ethical and legal framework for their collaboration.
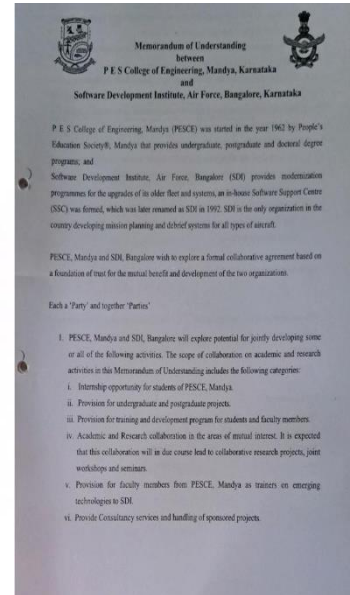
3. **MOU with SAI CADD, Bengaluru** was signed on 27-07-2023**(Dept. of Civil Engineering)**
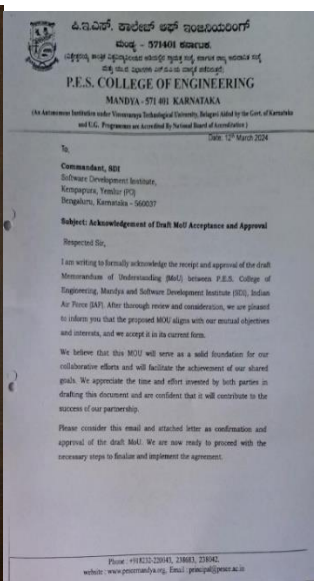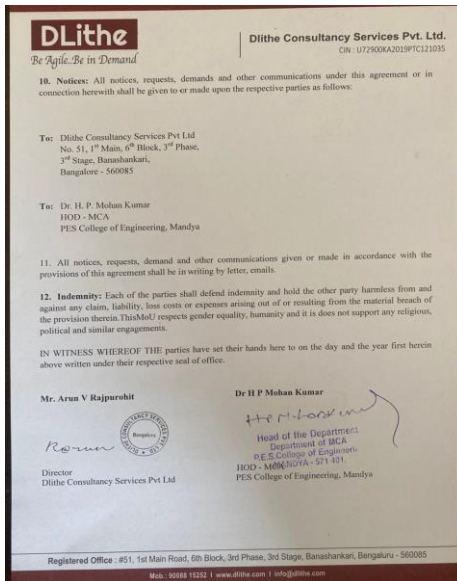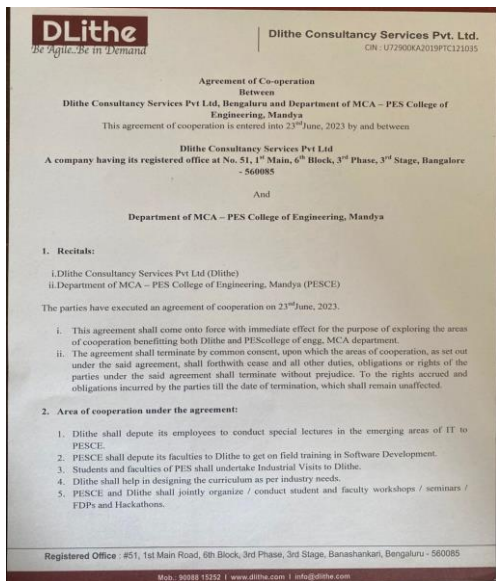
4. **Dlithe Consultancy Services Pvt Ltd, Bengaluru**, will collaborate with the MCA Department of P.E.S College of Engineering, Mandya, from 23/06/2023 to 2026 for a duration of 3 years.

b. Technical Skill Development Training on AutoCAD - 3D

Fig. A technical skill development training programme was organized by Civil Engg. Department of PESCE Mandya for IV semester students during AY 2022-23 from 28-07-2023 to 04-08-2023 (06 days), in collaboration with SAI CADD Bengaluru and Industry Institute Interaction Cell (IIIC) PESCE Mandya.

c. Visit to Technical Exhibition: BUILD TECH – 2023

Fig. A team of students visited to Build Tech -2023, Building Materials , Interiors , Exteriors – Expo at Kalikamba Samudya Bhavan, Mandya on 18th to 20th of August 2023.

d. Industrial Visits:

Fig. Electronics and Communication Engg. and Electrical & Electronics Engineering Students at **Hitachi Energy Office, Bangalore on 21/ 11/2023 .**
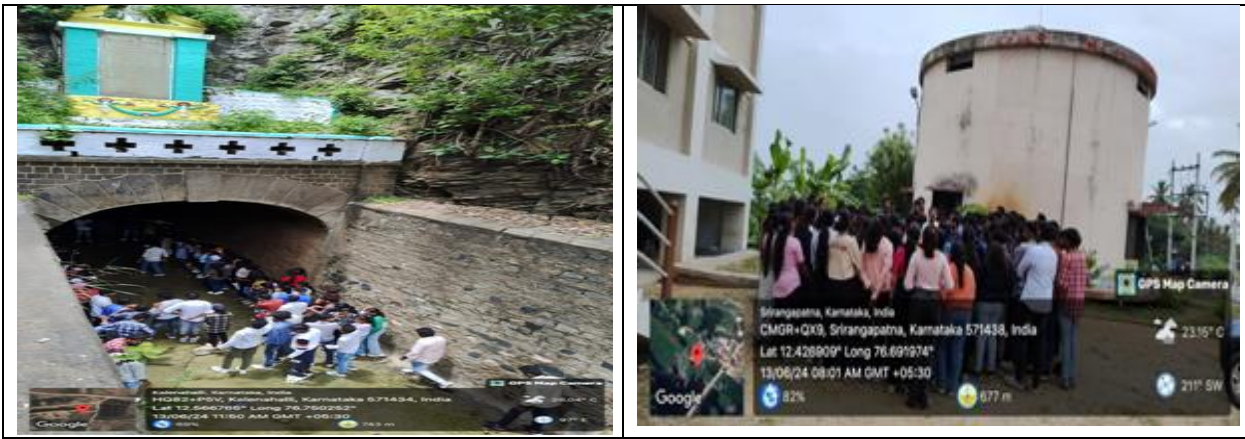
Fig. The Department of Civil Engg. organized a technical site visit for students of IV semester in collaboration Industry Institute Interaction Cell (IIIC), PESCE, Mandya on 13-06-2024.

e) Work Shops Conducted:

Fig. Electrical & Electronics Engineering students and the company dbsons, Tumkur, will provide a hands-on training session on Electrical Switchgear & its Applications from 30/04/2024 to 01/05/2024 for 59 students, sponsored by PESCE, Mandya.

f) Technical Talk:

Dr. Gillian Lacey, Professor at Teesside University, Middlesbrough, Tees Valley, will deliver a one-day seminar on Electric Vehicle (EV) Technologies on 13/04/2024 for I, IV, and V semester students and faculties of the Department of Electrical & Electronics.

Student development program on industry outreach program - "Practical Approach To Construction Technology"

The student development program on industry outreach, titled "Practical Approach to Construction Technology," focuses on equipping students with hands-on skills and knowledge relevant to the construction industry. Through practical training and workshops, participants will gain valuable insights and experience in applying construction technologies effectively.

Fig. Department of Civil Engineering conducted technical talk related to Varahi Hydro Electric Power Plant on 22-11-2023 by **Sri. S L Shiva Prasad**

g) Beyond Syllabus Activities for Students, Adjunct Faculties: 2023-24

List of industrial Experts, Programme and Topic Proposed

Programs	Subject / Subject Code	No. of Students opted	Resource Person	Represents
Electronics & Communication Engineering	Real Time Signal Processing using Simulink / P21EC6022	47	Dr. Shreekanth T	L&T Technology Services, Mysore
	Embedded systems / P21EC6023	51	Mr. Bhaskar G R	Semiconductor Industry, Bangalore
	Fundamentals of Network Communication/ P21EC6025	50	Dr Ullas P	Infosys, Mysore
Mechanical Engineering	Finite Element Method/ P21ME6022	48	Mr. Sharad Anand S	Collins Aerospace
	Production Management / P21ME6034	48	Mr. Prabhu Churi	HCL Tech.
Civil Engineering	Design of Steel Structure/ P21CV601	62	Mr. Rajesh M N	ABKJ Infrastructure and Design Solutions
	Geo-Technical Engineering/ P21CV604	62	Dr. Avinash N	Geocon Engineering
Electrical & Electronics Engineering	PLC and SCADA/ P21EE6021	59	Mr. Shashikiran M	Vidyut Automation
Computer Science & Engineering,	Practical Computer Networking	59	Manojna	CISCO
IS&E	Azure Fundamentals	61	B S Gokul	L&T
MCA	Git, Agile project management, Design architecture and design patterns	62	Aju Antony	Up Stock
MBA	Total Quality Management (TQM)	59	Mr. Prasad B P	Rossell Techsys, Bengaluru
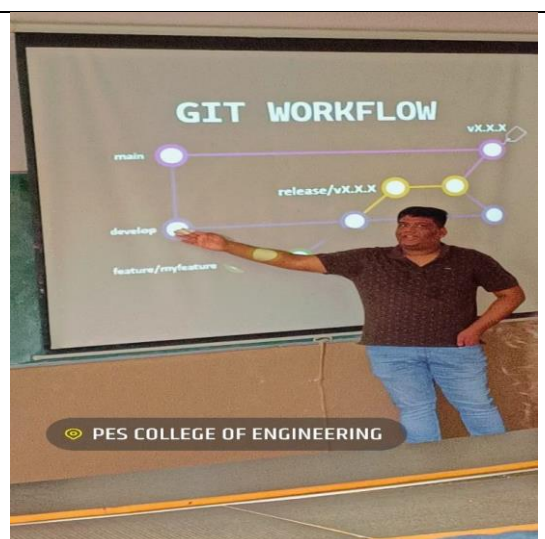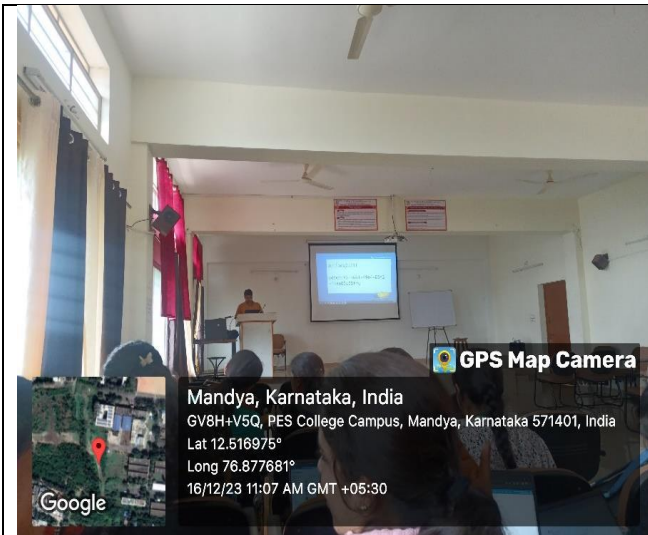
Technology is evolving in such a way that it's impossible to cover all the areas in our academic curriculum, hence to bridge this gap we had conducted beyond syllabus activities for the students of 6th semester. Iii pesce had appointed adjunct faculty from the industry of their respective domain to train our students in their expertise.

The activities were conducted for ten weeks on every Saturday in the odd and even semester in the ay 2023-24.the beyond syllabus activities helped students gain more knowledge about networking, up stocks and azure etc like advanced technology. It also provided an insight into the real working environment, with this learning experience students have developed confidence in the subject and it was a good opportunity for students to interact with the industry experts.

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

ABOUT

IIC-PESCE IIC-PESCE has established in the academic year 2018-2019 with an aim to create entrepreneurial environment in the HEI and its surrounding. And the organization is successfully running the IIC from the past six years with conducting ample amount of activities and trainings for students as well as faculties.

Council Members

SL NO	Name	Designation
1	Dr H M Nanjundaswamy	Principal
2	Dr. Vinay S	TPO, President IIC-PESCE
3	Mr. Pavan K N	Vice President IIC-PESCE
4	Dr. Revanesh M	Convener IIC-PESCE
5	Dr. Gurupavan H R	Member
6	Mr. Chetan Kumar V	Member
7	H L Shilpa	Member
8	Mr. A C Kiran Kumar	Member
9	Mr. Srikanth Shekar	Member
10	Mrs. Asha Rani G S	Member
11	Ms. Kumudha V	Member
12	Mrs. Rashmi M P	Member
13	Mr. Deepika B	Member
14	Mr. Akshay R N	Member
15	Mr. Srinath M S	Member
16	Mr. Suraj B	Member
17	Ms. Gaana H	Member
18	Mr. Rakshith N	Member
19	Mr. Harshith Kumar T S	Member
20	Mr. Santhosh babu K C	Member
21	Ms. Shewtha M K	Member
22	Mr. Chinnegowda H S	Member

Roles and responsibilities of members defined at College level

SL NO	Name	Designation
1	Dr. Revanesh M	NIRF Coordinator
2	Mr. Pavan K N	Start-up activity Coordinator
3	Ms. Gaana H	Social media coordinator
5	Mr. Santhosh babu K C	Innovation Activity coordinator
6	Mr. Srinath M S	IPR coordinator

Path of IIC-PESCE

During the academic year 2018-2019, when IIC-PESCE established it has ONE STAR rating and same rating retained during academic year 2019-2020, and for the academic year 2020- 2021 IIC-PESCE has reached to THREE STAR rating followed by Three Point Five-star rating in 2021-22 and also in the year 2022-23.

Events Conducted:

- Faculty Development Program on Drafting & Filing of IPR as Intangible Asset.
- Workshop on Innovation and Entrepreneurship as Career opportunity
- Tech Workshop On Business Canva Model
- My story Motivational Session by successful Entrepreneurs
- Organized Hackathon – Hackmania 3.0
- Session on Problem solving and Ideation
- Workshop on Entrepreneurship Skill, Attitude and behaviour Development
- Session on How to Pitch Your Start-up Idea
- Participated in W@W empowerment event which was organized by Infosys mysore
- Workshop on Design Thinking, Critical thinking and Innovation Design.
- Expert talk on Intellectual property and its protection in India.
- Technical talk on inspiration & innovation.
- Expert talk on Innovation Development, Technology Readiness Level, commercialization of technology.
- Session on how to plan for Start-ups and Legal and ethical steps\
- Organized Robotic Workshop.
- Organized Demo Day.
- Organized business plan pitching event.

Activities:

- 40+ activities conducted among student and faculties.

- Basic level boot camp have been planned and identified around 50 ideas.

- For the 1st year students a non-creditable course as part of skill development Rapid prototyping and Social Innovation course has been planned and completed.

- 100 prototypes have been built around 15 problem statements centred around social problems.

- 15 student teams constituting of around 92 students participated and won prizes in events organized at IIT/NIT

- Students club named Innovators has been established on campus.

- As part of MSME Hackathon 3.0, 23 ides have received out of which 10 ideas were forwarded for PMAC out of which 1 idea have received a seed fund of 15 lakh.

- 92 Business Module canvas with posters has been designed by the 1st year students.

- 25 Teams Participated in New Age Incubation Network Internal Hackathon, 15 teams shortlisted and sent to further process.

- Maker's space and thinker space lab equipped with laser cutting, 3d printing machines, other power and hand tools.

- 35 IPR patents have be registered.

<u>ACHIEVEMENTS</u>

ITEM-12	AICTE Activity Point Program

AICTE ACTIVITY POINT PROGRAMME

- Prepare and implement plan to create local job opportunities

- Prepare and implement plan to improve education quality in village

- Prepare an actionable DPR for Doubling the village Income

- Developing Sustainable Water Management system

- Prepare and improve a plan to improve health parameters of villagers

- Developing and implementing of Low-Cost Sanitation facilities

- Prepare and implement plan to promote Local Tourism through Innovative

- Implement/Develop Technology solutions which will improve quality of life

- Prepare and implement solution for energy conservation

- Prepare and implement plan to develop skills of village youth and provide employment

VTU GUIDELINES

Student admitted to the 4 years degree program shall earn minimum of following activity points:

- Regular students :100 points

- Lateral entry students :75 points

Students transferred from other universities to fifth semester

SWACHH BHARAT ABHIYAN

- Swachh Bharat Abhiyan is launched by the government of India to make India a clean and hygienic country

PES college of engineering students conducted various programs and participated in like Vana Siri program, Education outreach program, hands on learning, Health and Hygiene, Leadership and Teamwork, Plog run, zero waste journey and water management system.

ITEM-14	Extra – Curricular & Sports achievements for the AY 2023 - 24

PESCO-JNANA CAUVERY

As per the culture of P.E.S College of Engineering, Mandya every year we conduct **PESCE-JNANA CAUVERY.** In 2024, we have organized Jnana Cauvery - 2024 with the same Enthusiasm and determination among new set of students, coordinators, student volunteers and faculty coordinators.

These fests are organized every year with objective to provide platform for students to showcase their talent with competitive spirit. The event was successful enough to attract as many people with included different events.

The event was organized for two days i.e. on 17th and 18th May 2024 with all the events and programs organized by different departments. The newly designed PESCE-JNANA CAUVERY - 2024 Logo by changing the year.

PESCE-JNANA CAUVERY 2024, first day started with initial preparation like decorating the campus, then as day went on with the inaugural function. It was started at 6:30PM with the invocation song was sung by students. Then the guests were escorted to the stage. The Chief Guest was **Shri K S Vijay Anand**, President P.E.T ® and GC Chairman followed by our beloved **Shri S.L Shiva Prasad**, Secretary PET ®, **Dr. H M Nanjundaswamy** Principal, **Dr. Vinay S** Vice Principal and Dr. D M Srinivasa Student Welfare Officer. Then guest was invited to light the lamp, continued by welcome speech from **Dr. H M Nanjundaswamy**. The prize distribution was conducted for the students who won the medals in different sports in different level. Felicitation to **Shri K S Vijay Anand** and **Shri S L Shiva Prasad** then followed by the cultural events like Inter Departmental Dance Competition which was won by Computer Science Engineering Dept. Second Place Mechanical Engineering, Dept. and Third Place E&C Engineering, Dept.

List of Events

May 17th (Friday)

- ➢ Marathon
- ➢ Ethnic day
- ➢ Fashion Show
- ➢ Live Band Performance

May 18th (Saturday)

- ➢ Dog Show
- ➢ Inter Department Dance Competition
- ➢ DJ Nights
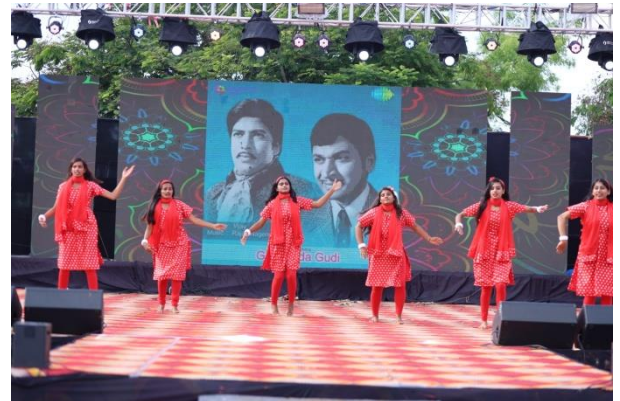
SPORTS ACTIVITIES

DEPARTMENTAL ACTIVITIES:

The department is equipped with good infrastructure facilities and the students are trained in most of the Sports and Games which led to remarkable achievements by our students in Inter-university, VTU intercollegiate, VTU Mysore Zone, VTU Inter zone and other various numerous competitions. It organizes Inter-department tournaments for the students as well as some sports activities for the staff (teaching and non-teaching) and Extramural Sports Competitions, recreational activities and celebrated many National - Regional festivals for every year. This venture shall enable the students and staff to have fun, learn new sports, enhance social interaction, national integration and tests one's physical capability. The main focus of the department is making the students to win laurels and make the institution enter **hall of fame** with their achievements.

SPORTS INFRASTRUCTURE - Development and maintenance and facilities

Indoor Sports Facilities				
Sl. No	Particular	Length (in Mtrs)	Width (In Mtrs.)	Area (Sq. Mtrs.)
01	Indoor Synthetic Badminton Six Courts	37	25	925
02	Table Tennis Halls	27	06	162
03	Gym/Physical Fitness Centre	55	10	550
05	Wrestling Hall	20	10	200
06	Yoga & Meditation Hall	50	25	1250
07	Department Room	06	05	30
08	Sports goods Room	18	12	210
Outdoor Sports Facilities				
Sl. No	Particular	Length (in Mtrs)	Width (In Mtrs.)	Area (Sq. Mtrs.)
01	Swimming Pool	40	25	1000
02	Tennis – 4 Court	33	21	693
03	Cricket Ground	195	115	21850
04	Cricket – Four Net Practice Pitch	36	15	540
05	Volleyball – Two Court	112	80	8960
06	Basketball – One Court	40	24	960
07	Kabaddi – One Court	25	18	450
08	Kho-Kho	32	26	832
09	Ball Badminton	36	20	720
10	Multi-Purpose Outdoor Stadium	112	80	8960

INTERNATIONAL/NATIONAL/STATE TEAM REPRESENTATION FROM OUR COLLEGE:

PESCE PROUD STUDETNS REPRESENTED VTU TEAM AT INTER UNIVERSITY SPORTS, STATE, NATIONAL & INTERNATIONAL COMPETITIONS 2023-2024			

Sl. No.	Name	Event/Team/Level of Competition /Venue /Date	Photo
01.	Mithun Dev M 4PS21CS054	Represented VTU Base Ball Men team in the All India Inter University Baseball Championship – 2023-2024 held at The Assam Royal Global University, Guwahati, Assam from 22nd to 26th Feb. 2024. (Entered Pre Quarter Round in the tournament)	
02.	Ms.Yashika M.S, USN: 4PS21CS126	Represented VTU Tennis Women team in the South Zone Inter University Tennis Championship – 2023-2024 held at Jain University, Karnataka from 8th to 10th November 2023.	
03.	Mr. Rahul Nanaiah M P, 4PS20AU007	Has been selected to VTU Hockey (Men) Team and participated in the South East Zone Inter University Championship 2023-2024 to be held at Bharathidasan University, Tiruchirappalli (TN) from 24th to 30th December 2023.	

0 4	 Danajaya Kumar **4PS22CCS02**	Represented VTU Volleyball Men team in the South Zone Inter University Volleyball Championship – 2023-2024 held at PESCE, Mandya from 22nd to 25th Dec. 2023 (Entered Pre Quarter Round in the tournament)	
0 5 & 0 6	 Mr. Karthik Gowda C, 4PS21CV030	He has been participated in the Senior National **Dodgeball** open Championship 2023-24 represented Karnataka Team organised in Mandya Pradesh from 3rd to 8th Jan 2024 and his team **Secured first position.**	
	 Mr. Varun K - 4PS22EE081	Both has been participated in the **Handball** Open State Championship 2023-24 represented to Mandya District Team organised at Chandrashekhar Patil Stadium, Gulbarga from 8th to 12th Nov 2023 and his team **Secured first position.**	
		Both has been participated in the 3rd Indo Nepal **Handball** Championship 2023-24 organised at POKHARA Stadium, Nepal from 18th to 30th Nov 2023 and his team **Secured first position.**	

0 7 0 8	**KANNIKA RANI B N – 4PS22IS025** **CHANDANA K B 4PS21EC022**	Represented VTU Softball Women Team in the All India Inter University Softball Championship – 2023-2024 held at held at Lovely Professional University, Pagwara, Panjab from 4th June 2024 to 8th June 2024.	
0 9	**BHARATH G GOWDA 4PS21CV009**	Represented VTU Softball Men Team in the All India Inter University Softball Championship – 2023-2024 held at held at Soundarya College of Engineering, Bangalore from 10 May 2024 to 17th May 2024.	

FELICITATION OF NATIONAL & INTERNATIONAL LEVEL ACHIEVERS IN SPORTS

EXTRAMURAL/INTER-COLLEGIATE COMPETITION:

From the beginning of session our college sports person of respective games (Cricket, Basketball, Kho-kho, Kabaddi, Hand ball, Volley ball, Football, Throw ball, Hockey, Swimming, Shuttle badminton, Table tennis, Chess, Ball –Badminton, Wrestling, Judo, Karate, Softball, Baseball and Athletics etc.) start their practice session and they work very hard for converting their sweat in winning trophies for the fame of our college.

**OUR COLLEGE TEAMS WON THE TROPHIES/MEDALS AND BROUGHT LAURELS TO THE INSTITUTION - 2023-2024**
Sl. No.	**Events**	**Name of the Players**	**Result/Venue/Date /Document/Photo**
01	Badminton (Men)	1. ARUN REDDY K - 4PS20ME010 2. VIVEK H - 4PS20CV102 3. HARSHITH.S - 4PS22EC053 4. GANGADHARA K T - 4PS21CS028 5. MAHANETSH. P - 4PS21EC069	**Runners** in VTU Mysore Division Championship 2023-2024 held at NIE South, Mysuru on 18th & 19th July 2023. **Participated** in State Level VTU Championship 2023-2024 held at BMSCE, Bangalore on 21st & 22nd July 2023.

02	Table Tennis (Women)	6. M S Devika - 4PS21ME031 7. Shreya Barboza - 4PS21CS093 8. Harshitha.N - 4PS21ME022 9. Chandana.K.B - 4PS21EC022 10. Viditha Mahesh - 4PS21EC151	**Runners** in VTU Mysuru Division Championship 2023-2024 held at NIE South, Mysuru on 12th & 13th July 2023. **Participated** in VTU State Level Championship held at KIT, Tiptur, on 15th & 16th July 2023.
03	Kabaddi (Women)	1. Keerthana H S - 4PS22EE019 2. Shalini T S - 4PS22EE038 3. VARSHITHA A S - 4PS20EC143 4. VAISHNAVI N M - 4PS20ME080 5. Priyanka K M - 4PS21EE034 6. Yashaswini.P.B. - 4PS22EE051 7. Anu A R – 4PS22EE002 8. Vimala C J - 4PS20EC148 9. Shwetha H K - 4PS21CV075 10. Nirmitha.G.M - 4PS21CV053 11. Meghana k s – 4PS21EC 175	**Third Place** in VTU Rest of Bangalore Division Kabaddi Championship 2-23-24 held at PESCE, Mandya on 31st July & 01st August 2024. **Participated** in VTU State Level Championship held at SJCIT, Chikkaballapura on 2nd & 3rd August 2023.
04	Handball (Men)	1. Karthik Gowda C - 4PS21CVA23 2. Balakrishna k s - 4PS21CV008 3. Varun K – 4PS22EE081 4. Kishore g Gowda - 4PS21CV032 5. N Karthik - 4PS20ME047 6. Prajwal.R - 4PS22CV0	**Winners in** VTU Inter Collegiate Mysuru Division Handball Championship 2023-2024 held at MITM, Mysuru on 1st and 2nd Feb 2024 **Forth Position in** VTU Inter Collegiate State Level Handball (MEN) Championship – 2023-2024 held at Brindavan College of Engineering, Bangalore from 5th to 7th Feb 2024.

		7. Kishore T V - 4PS21CV033 8. Ullas M K - 4PS22ME059 9. Sagar Simha M N - 4PS20CS089 10. Hithesh kv - 4PS22CV40 11. Keerthan m - 4PS22CV411 12. BharathGowda - 4PS21CV009 13. Yashavardhan CM - 4PS21EE051		
05	Football (Men)	1. LALRINLIANA ZADENG - 4PS21CV036 2. LALRINSANGA - 4PS21CV037 3. BHARATHGOWDA - 4PS21CV009 4. ARUSH ASMIT - 4PS21IS009 5. SUMANTH M - 4PS21IS053 6. CHIRAG KUMAR - 4PS21CS018 7. ADITYA KUMAR - 4PS20EE001 8. SAMEED IRFAN - 4PS21IS047 9. RAMZATHANGA - 4PS21CV0644 10. M CHAKRAVARTHY M - 4PS22IS031 11. DAJIED KYNSAI SUSNGI - 4PS20EE009 12. B DURGA SAI PRASAD B S V - 4PS21CS011 13. BHARATH PRASAD H.N - 4PS21EE005 14. HARSH SINGH - 4PS21CS031 15. JOEL MINZ - 4PS21CS039 16. Nishank K S - 4PS21EC089		**WINNERS** in VTU Mysore Division Championship – 2023-2024 held at PESCE, Mandya on 23rd & 24th August 2023. **Participated** in VTU State Level Championship 2023-2024 held at PACE, Mangalore on 25th & 29th Aug 2023.
06	Throw Ball (Women)	1. Ibbani G shetty - 4PS22IP003 2. Bhoomika A S - 4PS20EE006 3. Kannika Rani B N - 4PS22IS025 4. Mythri S - 4PS22CS103		**Runners** in the VTU Mysuru Division & Participated in the State Level Inter Collegiate THROWBALL (Women) Championship 2023 – 24 held at GSSS Institute of Technology, Mysuru 15th &16th Feb 2024.

		5. Gyathri T - 4PS21CV410 6. Poorvika K Y - 4PS22EC112 7. Chandana.K.B - 4PS21EC022 8. Sandhya M N - 4PS20CS091 9. Gaganashree A - 4PS22EC041 10. U NANDINI - 4PS22CS179 11. Namratha K R - 4PS23CV050 12. Nischitha M C - 4PS22EC103	
07	**Kabaddi (Men)**	1. Chethan Kumar K - 4PS22EC406 2. Vishwas Gowda C H - 4PS21EC154 3. Steffin Amal S S - 4PS 23CV073 4. Harshith D R - 4PS23CB017 5. Ravikumar G N - 4PS20ME062 6. Arjun P U - 4PS20CS012 7. Vinod T S - 4PS20ME086 8. Karthik Gowda C - 4PS21CVA23 9. Vikas M - 4PS20EE047 10. Harsha R - 4PS23CB015 11. Amrith K - 4PS22AU400	**Runners in the** VTU Inter Collegiate Mysuru Division Kho-Kho (Men's) Championship 2023 – 24 held at MYCEM, MANDYA from 19th & 20th Feb, 2024. **4th Position** in the VTU State Level Inter Zone Inter Collegiate Kho-Kho Championship 2023 – 24 held at SIT, Tumkuru from 28th & 29th Feb, 2024.
08	**Baseball (Women)**	1. Chandana.K.B - 4PS21EC022 2. M S Devika - 4PS21ME031 3. Viditha Mahesh - 4PS21EC151 4. Likitha B N - 4PS21EC064 5. Shwetha H K - 4PS21CV075 6. Prathiksha .Y - 4PS21EC095 7. Lakshmi kiran c.m - 4PS21CS043 8. Meghana S - 4PS21CS052 9. Meghana k s - 4PS21EC 175 10. Nirmitha.G.M - 4PS21CV053	4th Position in the State Level Inter Collegiate Baseball Championship 2023-24 organised by PESCE, Mandya from 8th & 9th Feb 2024 at PET Cricket Stadium.

ORGANIZATION OF EXTRAMURAL/VTU INTERCOLLEGIATE COMPETITION 2023-2024

VTU Inter Collegiate Mysuru Division Football Men Championship 2023-2024, Organised by PESCE, Mandya on 23rd & 24th August 2023.

VTU Inter Collegiate State Level Cricket Men's Championship 2023-2024 from 12th to 16th Feb 2024 and VTU Cricket Team Selection Trials 2023 from 21st – 23rd Nov 2023, Organised by PESCE, Mandya from at P.E.T® Cricket Stadium, PESCE, Mandya.

AIU South Zone Inter University Volleyball Championship 2023-2024 Organised by PESCE, Mandya at PET Outdoor Stadium, Under the Agis of Association of Indian University and in Association with VTU Belagavi from 22nd to 24th Dec, 2023. In this event 125 teams are registrered and 116 teams are participated and more than 2500 participants, officicials are accomodated and served food for 4 day's.

INTRAMURAL/INTER DEPARTMENT COMPETITION:

The following events have been organized for the inter-department sports tournaments for students with the cooperation of staffs, students, sports representatives/secretaries from all the department/sections and the captains of various teams.

Sl. No	Event Organized	2023-2024			
		No. of Teams	No. of Students	Winner	Runner
	ORGANIZATION OF INTER DEPARTMENT TEAM EVENTS COMPETITION (Staff & Students)				
1	Kho-Kho (M)	4	40	EC	CV
2	Kho –Kho (W)	4	40	EEE	CV
3	Kabaddi (M)	8	80	CV	ME
4	Kabaddi (W)	6	60	EEE	AIML
5	Basketball (M &W)	6	40	EC	EE
6	Volleyball (M)	8	80	CV	PG
7	Throwball (W)	6	60	EC	CS
8	Tennis Doubles (M&W)	4	12	EC	CS
9	Chess (M&W)	32	160	AIML	IS
10	Cricket (M&W)	13	195	CV	ME
11	Football (Men)	7	56	CV	EC
12	Table Tennis (M&W)	5	25	CS	IS
13	Badminton (M&W)	16	80	ME	CV
14	CARRAM (M&W)	25	50	IS	EC
15	SWIMMIN (M)	7	25	CS	EC
16	SWIMMING (W)	4	4	CV	EC
17	ATHLETICS (M)	35	35	ME	AIML
18	ATHLETICS (W)	20	20	CV	EC
19	Basketball (W)	4	40	CV	AIML
20	CARRAM (W)	4	8	EC	IS
Total Students Participated =		**1110**			

Sl. No	Event Organized	ORGANIZATION OF ATHLETICS (TRACK & FIELD) EVENTS (Staff & Students)			
		2023-24			
		Men		Women	
		First Place	Second Place	First Place	Second Place
1	100 Mts.	ME	AIML	EC	CV
2	200 Mts.	ME	AIML	CV	CV
3	Shot Put	CV	EC	MCA	CV

4	Discuss Throw			MCA	IP
5	Javelin Throw	ME	CV	MCA	IP
6	Long Jump	CS	ME	EC	CV
7	Triple Jump	CS	EC	EC	CV
8	**Overall (M &W) Points Winners**	ME	AIME	CV	EC
Overall Champions		Winner			
		Runner			

Finally, we can hardly tell all how blessed the god is to have such a wonderful, talented and cooperative Management, Principal and my colleague staff. Without each one of the associate staff members, it would be impossible for us to guide the students and to make them participate and achieve in all the sports and extracurricular activities and the department always thankful to the management, principal, all the staff members (teaching and non-teaching) for their kind support and encouragement.

I think that our Annual Report (Till Date) of Physical Education and sports Activities has shown that our student has been engaged, achieved and enjoyed a lot indeed. More, no doubt, can still be done… excellence in this field should be our goal! President Obama said "Yes, we can", as part of his inaugural speech. I can safely say at the end of one year, not only "Yes, we can achieve", but "Yes, we have Achieved".

ANNEXURE - I

Proceedings of BOS Meeting - UG for the Academic Year 2024-2025

Department of Automobile Engineering

Proceeding of the BOS meeting held on 20/05/2024.

Agenda:

Finalizing the syllabus for **VII and VIII** semester for **NEP-21** Scheme for AY-2024-2025.

Members of BOS present,

Internal BOS Members:

1. Dr. B.Dinesh Prabhu

2. Sri. Srikanth G D

3. Sri. Anand Raj S

External BOS Members:

1**. Dr. A N Basavaraju.**
   Assistant Training & Placement
   Officer, MCE Hassan.

2. **Dr. M.K Ravishankar.**
   Professor,
   Dept. of Automobile
   Engineering, MCE Hassan.

3. **Dr. Nanda kumar M B.**
   Associate Professor,
   Dept. of Automobile Engineering,
   DSCE Bangalore.

  The meeting started with introduction of present BOS members, greeting and welcome speech by Dr. N Jagadeesh, BOS Chair Person and Head of Automobile Engineering department. **The following recommendations /suggestion were made based on the discussion from BOS panel members. Overview of scheme for VII and VIII semester of NEP-P21 scheme.**

1. **Dr. M.K Ravishankar,** suggested to change the word from tire to tyre and keep the same word
   in the whole syllabus.

2. **Dr. A.N Basavaraju,** suggested to keep the blooms level up to L3 for all theory subjects instead
   of L4.

3. **Dr. Nanda Kumar M B,** suggested to add government policies towards electric vehicle, motor
   characteristics and fuel cell comparative analysis for the **subject Electric and Hybrid Vehicles**
   [P21AU701] and for the subject **Automotive Air Pollution and Control [P21AU7023]** add

modifications made in BS-VI.

4. **Dr. Nanda Kumar M B,** also suggested to change the **unit 5** title for the subject **Automotive Embedded System [P21AU7032**] as both course title and unit title are same.

5. The introduction of new course **Vehicle Diagnostics** (Integrated Subject) (**P21AU704**) to utilize the automobile laboratory effectively.
The BOS meeting was concluded with vote of thanks by HOD of Automobile Engineering Department.

Actions taken for the BOS meeting held on 20/05/2024.

1. **Dr. M K Ravishankar,** suggested to change the word from tire to tyre and keep the same word in the whole syllabus.
Action Taken: we change the word from tire to tyre and keep the same word in the whole syllabus.

2. **Dr. A N Basavaraju,** suggested to keep the blooms level up to L3 for all theory subjects instead of L4.
Action Taken: The blooms level up to L3 for all theory subjects instead of L4, modification were made in the theory subjects.

3. **Dr. Nanda Kumar M B,** suggested to add government policies towards electric vehicle, motor characteristics and fuel cell comparative analysis for the **subject Electric and Hybrid Vehicle [P21AU701] and** the BS VI modifications were added to subject **Automotive Air Pollution and Control [P21AU7023].**
Action Taken: The mentioned suggestions and polices were added in self study component.

4. **Dr. Nanda Kumar M B,** also suggested to change the **unit 5** title for the subject **Automotive Embedded System [P21AU7032]** as both course title and unit title are same.
Action Taken: The **unit V** title was changed from automotive embedded system to Vehicle communication system.

5. The introduction of new course **Vehicle Diagnostics** (**P21AU704**) to utilize the automobile lab effectively.
Action Taken: The course was approved and proposed curriculum were accepted and approved.

Department of Civil Engineering

The meeting was held at Civil Engineering Department, P.E.S.C.E, Mandya on 07th May 2024.

BoS Members present:

1. Dr. H. S. Narasimhan	MCE, Hassan
2. Dr. Balaji N C	NIE, Mysuru
3. Dr. S M Shivanagendra	IIT, Madras (Attended online via Google meet)
4. Mr. Nagesh P	Ultratech Cements Limited
5. Mr. Sharath H P	SJCE, Mysuru
6. Dr. H. C. Chowdegowda	CED, PESCE, Mandya
7. Dr. D. S. Sandeep Kumar	CED, PESCE, Mandya
8. Prof. R. K. Kumarswamy	CED, PESCE, Mandya
9. Dr. S. Poorna Prajna	CED, PESCE, Mandya
10. Thejas K. U. (4PS20CV096)	U.G. Student, CED, PESCE, Mandya
11. Sahana (4PS20CV077)	U.G. Student, CED, PESCE, Mandya

Minutes of meeting of BoS (U.G.) held on 07-05-2024:

Dr. H.C. Chowdegowda welcomed the members and briefed about aim, advantages and other issues of attaining BoS meeting. The following suggestions were made by the above panel members in framing the NEP Scheme of VII and VIII semester.

Mr. Nagesh P suggested:

1) To mention IS requirements instead of IS recommendations in unit-I (P21CV701).
2) Analysis of bus bay in unit-III (P21CV7022).
3) Bengaluru Traffic Police Management Software and Command Centre in Self-study component in unit-V (P21CV7022).
4) Green highway in Self-study component in unit-IV (P21CV7022).

Dr. H S Narasimhan suggested:

1) To mention the parameters for Hydraulic Design for linear waterway (P21CV7021).
2) Design of box culvert (single cell) in unit-IV (P21CV7021).
3) Structural detailing of box and pipe culvert in Self-Study Component for unit-IV (P21CV7021).

4) N.B.C. 2016 for PSC course (P21CV701)
5) Quantity of slab requirement (P21CV704)

Dr. Balaji suggested:

1) Protective filter graded filter inn unit-II (P21CV7023).
2) Counter fort retaining wall to retaining wall with moment redistribution in unit-II (P21CV7031).
3) Rename unit-II as "Redistribution of Moments" (P21CV7031).

Dr. S M Shivanagendra:

1) Metro projects and large scale housing projects as EIA case study (P21CV7024).
2) To modify the course name of P21CV704 as **"Quantity Estimation and Contract Management"**, since survey is not reflecting the course contents.

Dr. H. C. Chowdegowda suggested:

1) Evaluation and interpretation of audit data in unit-V (P21CV7024)
2) Policies and regulatory frame works in unit-III (P21CV7024).

Dr. D. S. Sandeep Kumar suggested:

1) Sheaths and ducts in Self-study component in unit-II (P21CV701).
2) Zoning concept in Unit-II (P21CV7032).

Prof. R. K. Kumarswamy suggested:

1) Foundation treatment for structures in expansive soil in unit-IV (P21CV7033).
2) Tail water curve and jump water curve in unit-IV (P21CV7034).
3) Simple design problems on Ogee spillway in unit-V (P21CV7034).

Mr Sharath H P suggested:

1) Effect of ground water table on bearing capacity in unit-V (P21CV7023).
2) Uses of flow nets in unit-II (P21CV7023).

Dr. S. Poorna Prajna suggested:

1) Level of service in unit-II (P21CV7022).
2) VMS under traffic signs in unit-III (P21CV7022).
3) Intermodal transportation in Unit-V (P21CV7032).

Thejas K. U. (4PS20CV096) suggested:

1) To have more exposure to pratical experience
2) Software training as per market requirements.
3) Include green building

Sahana (4PS20CV077) suggested:

1) Accident spot analysis, analysis of bus bay (P21CV7022)
2) Public participation in EIA (P21CV7024).

After long deliberations and discussions, following resolutions were made,

1. As per NEP scheme, the syllabus for various subjects were altered with improvisations.

2. Suggested to include application of AI & ML in Civil Engg.

3. Finalised the syllabus of VII and VIII semester NEP P21 scheme.

4. Scrutinized the shortlisted NPTEL courses for VIII semester **Self-Study Course** (P21CV801).

5. Scrutinized the shortlisted courses for Minor degree under VTU.

Department of Computer Science & Engineering

Proceedings of BOS (UG) Meeting held on 08-06-2024

Agenda:

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

1. 2021 scheme (7th and 8th semester)
2. 2022 scheme (5th and 6th semester)

BOS meeting of UG Board was held on 8th June 2024 in the department of Computer Science & Engineering to discuss and approve the scheme and syllabus of 5th and 6th semester of 2022 scheme and 7th and 8th semester of 2021 scheme B.E. (CS & E) subjects. Dr. Nagarathna, Professor & HOD was the chairperson.

At the outset, Dr. Nagarathna, Chairperson (BOS UG), welcomed the external and internal members to the meeting. The entire syllabi of all 5th & 6th and 7th and 8th semesters were presented by the concerned faculty members. The agenda (as above) was discussed in the meeting elaborately. It was decided to retain the syllabus of 2021 scheme (5th and 6th semester) for 2022 scheme (5th and 6th semester) with slight modifications in few subjects, the syllabus of "Block Chain Technology" of 6th semester (2022 scheme), was with major changes which was presented in the meeting and was approved in the meeting.

The suggestions given by external members have been listed and enclosed within the same and the suggested modifications given by the external BOS(UG) members were incorporated. Finally, Dr. Nagarathna, Chairperson (BOS-UG), concluded the meeting by thanking all the members present in the meeting for their valuable suggestions.

Suggestions regarding the scheme and syllabus of 5th and 6th semester of 2022 scheme and 7th and 8th semester of 2021 scheme B.E. (CS & E) given by the External members on BOS(UG) meeting held on 08-6-2024.

Dr. M. Indiramma (Subject experts from outside the college)
Professor & HOD
Department of AI & DS,
B.M.S. College of Engineering,
Bull Temple Road, Bengaluru

Suggestions regarding the scheme and syllabus of 5th and 6th semester of 2022 scheme and 7th and 8th semester of 2021 scheme B.E. (CS & E).

Machine Learning Course:

1. To revisit the contents (5th unit could be reduced).
2. Reinforcement learning: to be one unit
3. Ensemble – Move to 4th unit

Industry 4.0:

1. Digital twin concept – missing

Managing Big Data:

1. In memory db key pair DB, Mongo DB, No SQL, and Cap theorems: To be included in first unit.
2. Suggested to include hands on sessions
3. Hadoop – Can use cloud platform.

NLP:

1. LLM models – Case studies, chat GPT.

Distributed DB Systems:

1. Text book – New edition or reprint
2. Face commit protocols, Disaster management, RAID Architecture – Include to Chapter-I.

System Architecture & Design Patterns:

1. Check if UML models are discussed in Software Engineering.

DSS:

1. Unit-IV: Self-study component to be rechecked.
2. Check for new text books.

Generative AI:

1. Include Dark side of generative AI- power of computing and ethics in Unit-1.

Dr. K. Raghuveer (Subject experts from outside the college)

Professor,

Department of IS & E,

N.I. E College of Engineering,

Mysuru.

Suggestions regarding the scheme and syllabus of 5th and 6th semester of 2022 scheme and 7th and 8th semester of 2021 scheme B.E. (CS & E).

1. Incorporate any tool as a part of syllabus. May be added as a self-study component.
2. AR & VR: Include demonstration of the concepts tools
3. Managing Big Data:
   - Check the title.
   - Self-study component: Include implementation [concepts] reduce tools.
4. Software Architecture and Design Patterns: CO1: L6: Generalise the Cos.

Mr. Natesh Plahalli, (Representative from Industry/Corporate sector)

Program Manager,

DXC Technology (Formerly Hewlett Pacicorsd Euterpuse),

Bengaluru.

Suggestions regarding the scheme and syllabus of 5th and 6th semester of 2022 scheme and 7th and 8th semester of 2021 scheme B.E. (CS & E).

1. Machine Learning (7th semester) (Integrators) revisit the 5th unit.
2. Industry 4.0: Managing the digital transformation: Case study and Digital twist
3. Augmented and Virtual Reality: Use AI tools
4. Managing Big Data: Java Interface (revisit)
5. Natural Language processing: Chatgpt, LLM modules in unit IV
6. Distributed Databases principles and systems: Phase commit architecture
   Update the text book as it is showing edition 1985
7. Software Architecture and Design patterns: CO1: Design and implement codes with highly performance and lower complexity
8. Decision Support Systems: DSS user interface issues, tools for DSS development
9. Generative AI: Include case studies.

Dr Anasuya M. A (Post Graduate Meritorious alumnus)

Associate Professor

Dept. of CS & E,

JSSSTU, Mysuru-570006.

Suggestions regarding the scheme and syllabus of 5th and 6th semester of 2022 scheme and 7th and 8th semester of 2021 scheme B.E. (CS & E).

6th Semester

1. Block Chain – Include basic encryption technique

7th Semester

1. Machine Learning: Suggested to refine the fifth unit
2. Industry 4.0: Include one Case study to each module
3. NLP: Include Standford parsing instead of wordnet, stemmer.
4. Distributed Database: Update the text book reprint edition
5. Software Design Pattern: Change the level of Blooms taxonomy from L6.
6. Generative AI: Reduce the text books

Department of Electronics & Communication Engineering

Proceedings of the Board of Studies (Under Graduate)

Meeting held on 29th May 2024 in the Department of E and C Engineering,

Sl. No.	Name	Role	Sl. No.	Name	Role
1.	Dr. Punith Kumar M B Professor and HoD (E & C) PESCE, Mandya	Chairman BoS (UG - E & C)	7.	Dr K R Sudhindra Associate Professor, (E & C) BMSCE, Bangalore	Expert Member (External)
2.	M Subramanyam Associate Professor, (E & C) PESCE, Mandya	Expert Member (Internal)	8.	Dr S. B. Rudra Swamy Associate Professor, (E & C) SJCE, Mysore	Expert Member (External)
3.	Dr. B S Nanda Professor, (E & C) PESCE, Mandya	Expert Member (Internal)	9.	Dr Dinesha P Professor, (E & C) Dayanand Sagar College of Engineering, Bangalore	Expert Member (External) VTU Nominee

4.	Kumar N. Krishna Murthy Assistant Professor, (E & C) PESCE, Mandya	Expert Member (Internal)Member	10.	Dr Srikanth T Project Manager L & T Technology Services Mysore	Expert Member (Industry)
5.	Dr Mahesh	Expert Member	11.	Dr Sashidhar H R	Expert Member

	Associate Professor, PESCE	(Internal)		Associate Professor, (E & C) NIE, Mysore	(Alumni)
6.	Ashrya A N Assistant Professor, (E & C) PESCE, Mandya	Expert Member (Internal)	12.	Dr Apurba Das Chief Architect Head Cognitive AI (IoT & DE) TCS, Bangalore	Expert Member (Industry)

Dr. Punith Kumar M. B., Chairman BoS (UG, E, and C), welcomed all the BoS members.

He also introduced all the members to the board.

One of the members, an industry expert, was unable to join the meeting online.

The chairman started the meeting by reading the agenda of the meeting.

Agenda:

1. Approving the syllabus for the 5th and 6th semesters of the P22 scheme (NEP 2020)
2. Approving the syllabus for the 7th and 8th semesters of the P21 scheme (NEP 2020)
3. Approving the syllabus of the 6th semester professional elective subjects of the P21 scheme (NEP 2020)

5th Semester

Sl. No.	Course Code with Title	Suggestions provided by BoS members	Action taken on the BOS Members input
1	P22EC501 Innovation Entrepreneurship and Management	Approved	Accepted the course content in its current form.
2	P22EC502 Digital CMOS VLSI Design	Change the subject name. Suggested the title Fundamentals of CMOS VLSI.	The course title seems to be appropriate, hence it is retained as is.
P22EC 503X Professional Elective Course – I (Four subjects)			
3	P22EC5031 Fundamentals of object oriented Language and Database Concepts	Changes are required in the title. Remove the database concepts. Add data structure concepts and change the syllabus accordingly. (Include some of the concepts insert, push, pop, etc.)	The course is titled Fundamentals of Object-Oriented Language and Data Structures. The database part is removed, and data structures are included. The syllabus is changed accordingly.
4	P22EC5032 System Verilog	Approved	Accepted the course content in its current form.

5	P22EC5033 Control System	Approved If possible, make it a core course.	Accepted the course content in its current form. At present, it is not possible to consider it a core course due to various constraints.
6	P22EC5034 ARM Processors	Approved	Accepted the course content in its current form.
7	P22EC 504 Digital Signal Processing	Reduce syllabus. Exclude the application of DSP. It is suggested to rearrange the syllabus. Remove the FIR filter using frequency. sampling. Remove AD; keep only BLT. Suggested use of DSP by author Li Tan Instead of FFT concepts being taught in detail, any application-level topics can be added with the inclusion of respective experiments (speech processing) along with Python coding.	For conceptual continuity, the filter design methods have been retained as is. The DSP Book by Li Tan is included as a reference.
P22ECO505X Open Elective – I (Four subjects)			
8	P22ECO5051 E-Waste Management	Approved	Accepted the course content in its current form.
9	P22ECO5052 Principles of Communication Systems	Approved	Accepted the course content in its current form.
10	P22ECO5053 Biometrics	In Unit -1 while adding syllabus? Is there need to remove this. COs need modifications. Textbook numbering should be in proper order. Necessity of Watermarking section?	The content of Unit 1 is modified as per suggestions. Textbook numbering is done correctly. CO's are reviewed and modified. Watermarking is discussed in the context of secured biometrics and to enhance biometric systems.
11	P22ECO5054 Introduction to IoT	Changes required in title (IoT and Sensors) retain only IoT. Reframe the Syllabus (reduce the syllabus). Change text book according to syllabus.	The course is retitled "Introduction to IoT," and the syllabus is reframed with a change of text book.

12	P22EC L506 Circuit Simulation Laboratory	Approved	Accepted the course content in its current form.
13	P22INT507 Internship - II	Approved	Accepted the course content in its current form.
14	P22HSMC508 Employability Enhancement Skills – V	Approved	Accepted the course content in its current form.
15	P22UHV509 Social Connect and Responsibility	Approved	Accepted the course content in its current form.

6th Semester

Sl. No.	Course Code with Title	Suggestions provided by BoS members	Action taken on the BOS Members input
1	P22EC601 Analog CMOS VLSI Design	Approved	Accepted the course content in its current form.
P22EC602X Professional Elective Course – II (Four subjects)				
2	P22EC6021 ITC and Multimedia	Changes are required in the syllabus title. Suggestions were given to change it to ITC and Multimedia or only ITC. But we need to remove communication from that title. Reduce the syllabus.	The course is retitled ITC and Multimedia. The communication part is retained as is, as it discusses multimedia from the perspective of transmission.
3	P22EC6022 DSP Processor and Applications	Approved	Accepted the course content in its current form.
4	P22EC6023 Embedded Systems	Approved If possible, introduce a complete embedded system development perspective starting from scratch.	Accepted the course content in its current form.
5	P22EC6024 Operating System	Suggested the title RTOS. Change the syllabus according to this title.	The current title is very appropriate with respect to the content framed; hence, it is retained as is.
P22EC603X Professional Elective Course – III (Four subjects)				
6	P22EC6031 Computer Organization	Approved	Accepted the course content in its current form.
7	P22EC6032 Digital Image Processing	Approved Self study component to be modified	Accepted the course content in its current form. Self study component is modified
8	P22EC6033 Design for Testability	Approved	Accepted the course content in its current form.

9	P22EC6034 Artificial Intelligence and Machine Learning using VLSI	Unit-1 topics repeated twice need to be checked. Textbook not added; need to check on this. The basics of AIML need to be explicitly and enthusiastically included in the introduction (concepts like support vector machines, Bayesian networks, and regression). Change the title of the course to Introduction to Artificial Intelligence and Machine Learning.	There was little confusion about the version of the syllabus; the latest version of the syllabus was verified by internal BoS members and found to address the suggestions.
10	P22EC604 Microwave and Antenna	L, T, and P need changes (3:0:2).Suggested tools for this AFSS and CST. Dr. K. R. Sudhindra suggested exploring the possibilities of a MoU to use the tools available at his institute. Textbook numbering should be in order.	L:T:P is changed as per the scheme, and the text book list is reordered. BoS has passed on the information about the MOU and its need to the Department Advisory Committee.
P22ECO605X Open Elective – II (Four subjects)			
11	P22ECO6051 Electronic Instrumentation	In line with the Mechanical and Civil Departments	The current course content is in line with the needs of the mechanical and civil departments.
12	P22ECO6052 Introduction to Embedded Systems	Approved	Accepted the course content in its current form.
13	P22ECO6053 Introduction to Image Processing	CLOs numbering should be in order. SPATIAL filters.	CLOs are reordered. SPATIAL filters are included as a part of Unit III.
14	P22ECO6054 Automotive Electronics	Course code need correction missing O in it. Unit 4: The self-learning component (SSC) needs changes. Text 1 is not written "mention that.". CLOs need proper numbering.	The version of the syllabus draft copy was older; the latest version is found to be correct, as verified by member internal BoS.

15	P22ECL606 VLSI Laboratory	Changes are required in the syllabus title. We need to add the fundamental experiment inverter to the syllabus.	The course name is rephrased as suggested.
16	P22ECMP607 Mini – Project	CLOs numbering should be in order.	CLOs numbering is done properly
17	P22HSMC608 Employability Enhancement Skills - VI	Approved	Accepted the course content in its current form.
18	P22UHV609 Universal Human Values and Professional Ethics	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	P21EC701 Wireless and Mobile Communication	In COs, the same verb should not repeat. COs need changes to the self-learning component of units 4 and 5. I need to explain the 4G concept before unit 4. We need a simulator for CO5.	CO's rephrased as per suggestions.
2	P21EC702X Professional Elective Course – IV (Four subjects)		
3	P21EC7021 Low Power VLSI Design	Content of the syllabus is more check the syllabus and reduce the same. In COs, the same keyword should not repeat.	The content is appropriate as per the domain requirements. CO's rephrased as per suggestions.
4	P21EC7022 Cryptography and Network Security	Approved	Accepted the course content in its current form.
5	P21EC7023 Wireless Sensor Networks	Approved	Accepted the course content in its current form.
6	P21EC7024 Multicore architecture and Programming	Check COs. COs should be written by POs, not Bloom's Taxonomy.	CO's are corrected as per suggestions.
	P21EC703X Professional Elective Course – V (Four subjects)		
7	P21EC7031 Satellite Communications	Approved	Accepted the course content in its current form.
8	P21EC7032 System on Chip	Title of the subject need to be changed	Title of the course is changed as "System on Chip".

9	P21EC7033 Advanced Wireless Technology	More number of wireless subjects.	BoS members collectively advised to keep the course.
10	P21EC7034 Biomedical Signal Processing	Approved	Accepted the course content in its current form.
11	P21EC704 Computer Communication Network and IoT	L: T: P need changes (3:0:2). Split CCN and IoT	The course cannot be split as the credits are squeezed due to NEP; within the limited credits, the concepts of CCN and IoT need to be blended and served.
12	P21EC705 Research Methodology, Report Writing and IPR	Approved	Accepted the course content in its current form.
13	P21EC706 Project Work Phase – I	Approved	Accepted the course content in its current form.

8th Semester

Sl. No.	Course Code with Title	Suggestions provided by BoS members	Action taken on the BOS Members input
1	P21EC801 Self-Study Course	Approved	Accepted the course content in its current form.
2	P21INT802 Research / Industry Internship – III	Change the title for this it has (Research / Industry)	The course title is as per the scheme provided by Dean Academics.
3	P21EC803 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

Proceedings of the Board of Studies meeting of Department of Electrical & Electronics Engineering held on 15/05/2024

Sub: Approval of 7th and 8th Semester P21 NEP Syllabus

Dr. Mahesh Kumar K M, Head of the Department and Chairman, Board of Studies welcomed all the members of Electrical & Electronics Engineering Board of studies members to discuss and take approval of P21 NEP Syllabus (7th and 8th Semester)

The distinguished members of the board have gone through the scheme and syllabus of 7th and 8th semester P21 Scheme.

The suggestions given by BOS Members are as follows

Dr. B V Sumangala, Professor, MSRIT, Bangalore, [External Member- Subject Expert]

- Incorporating artificial intelligence and machine learning in Power system related courses
- In the course Electric & Hybrid Vehicles, suggested to refrain by removing basic of Power Electronics in unit -IV.
- Prerequisites should be mentioned for each and every course.
- Discussion on L:T:P and course Credit allocation.

Dr. Lakshmi Narayana C, Professor, BMSCE, Bangalore, [External Member- Subject Expert]

- Improvise the course 'Smart Grid' to 'Smart Grid Technology' by adding communication protocols & technology related topics and tailoring the syllabus as per allotted credits.
- Reframing Course Outcomes according to Bloom's taxonomy.
- Introduce the course 'Artificial Intelligence & Artificial Neural Networks' in the earlier semesters rather than in the final year so that the students are able to do minor & major project work in this area.

Dr. Shobha Shankar, Professor, VVCE, Mysore, [Subject Expert - VTU Nominee]

- Suggested to rename the 'Self Study Course' as 'MOOC'S/NPTEL Course' in 8th Semester scheme.
- In each course define one of the COs for activity based learning in order to achieve POs.

Dr. Senthil Kumar S, Global Senior IP Counsel, Hitachi Energy, [Industry Experts]

- For the Course "AC & DC Drives" suggested incorporate design concept with Course outcome with design level attributes.
- In the course Power System Operation & Control try to include AI & ML concepts. The Course should have tutorial hour to encourage students to learn MATLAB & AI/ML. This course is also Industrial focused which will be helpful in R&D sector.

Mr. Naveen Kumar Thokala, Scientist, TCS Research, [Industry Experts]

- Suggested including research oriented courses like Research Methodology (Introduction & basics) in order build a strong foundation for research works.

Dr. Mohana Lakshmi J, Associate Professor, MCE, Hassan, [Alumnus of PESCE]

- Suggested including the course Advanced Electric Drives which is very much needed in current scenario of Electric Vehicles.

Internal committee members have incorporated suggestion in the syllabus and Course outcome have been defined by considering blooms taxonomy terms.

After detailed constructive discussion and deliberations, the board members have approved the syllabi for various courses of 7th and 8th semester for the academic year 2024-25.

At the end of the session, Dr. Mahesh Kumar K M, HOD & Chairperson of BOS has expressed gratitude to all the members for their crucial and constructive views.

Department of Industrial & Production Engineering

BOS meeting was conducted on 8th May 2024, Wednesday to approve 7th and 8th Semester P21 Scheme syllabi and 5th & 6th Semester P22 Scheme which is to be implemented for the academic year 2024 – 25. The following changes were implemented as per the suggestion from the BOS Committee members.

1. Dr. Srinath MS, MCE, Hassan 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.

P21 Scheme 7th & 8th Sem

1. **Supply Chain Management - P21IP701** – Dr. H N Diwakar, NIE Mysore and Dr. Srinath MS, MCE, Hassan Suggested to Add Logistics Part to the Supply Chain Management Course accordingly the Logistics Portions has been Included.

2. 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 (P21IP7033)** Course**.**

3. External Members suggested that the Internal BOS & BOE Members along with the coordinator of the department in selecting NPTEL Courses for the Students.

P22 Scheme 5th & 6th Sem

1. Dr. H N Diwakar, NIE Mysore and Dr. Savitha M SJCE Mysore insisted to Included **Computer Integrated Manufacturing (P22IP5033)** in the 7th Sem Instead of 5th Sem, Accordingly Computer Integrated Manufacturing (P22IP5033) have been shifted to 7th Sem and **Mechatronics** Course have been introduced in the 5th Sem.

2. Dr. Srinath MS, MCE, Hassan Suggested to Change the Course Tittle of **Principles of Marketing (P22IP5051**) to **Marketing Management** accordingly Tittle of the Course have been changed.

3. Members suggested that the Students should carry **Internship-II (P22INT507)** and **Mini Project (P22IPMP607)** in the Industry to get Industrial Exposure.

4. **External Members suggested to reduce the portions in** Just In Time Manufacturing (P21IP6051) since it is an Open Elective accordingly the portions have been reduced.

Department of Information Science & Engineering

Proceedings of the Board of Studies meeting of Department of Information Science & Engineering held on 01/06/2024

SUGGESTIONS REPORTED BY EXTERNAL BOS MEMBERS REGARDING THE SYLLABUS FRAMING FOR 7th AND 8th SEMESTER SUBJECTS OF NEP P21SCHEME.

Manogna C S L
Senior Software Engineer
CISCO, Juniper Network.

Industry 4.0:-

- Discuss Smart Metering AMI (Advanced Metering Infrastructure), DA (distributed Automation) and DER, case studies to be discussed.

Business Analytics:-

- Application of analytic models with examples
- Use of business analytics in information technology to be discussed

Big Data:-

- Discuss various tools and framework available to analyse Big Data

Pattern Recognition:-

- Highlight different pattern recognition algorithm

Management Information System:-

- Correlate Business Analytics and its application use in MIS.
- Use of Business Analytics data to improve business and strategy
- Case studies and MIS tools / framework to be introduced.

Parallel Computing :-

- Discuss / Introduce / Provide assignments on multi threaded programming using POSIX threads
- Discuss applications of parallel commuting in AI and ML
- Discuss case studies / applications of real problems which needs parallelism

Full stack development :-

- Course name is generic while the course discusses only on web development "Full Stack Development" would be a better name.
- Introduce full stack development
- What qualities a programmer to be a full stack developer
- Instead of focussing only on respective tool discuss on couple of more tool

Multicore Programming :-

- Application case studies to be discussed
- Correlate parallel computing course concepts

Data Science:-

- Relate AI and ML in Data Science
- Discuss privacy issues in data analytics introduce P11 personally identifiable information in the context of privacy

Natural Language Processing: -

- Discuss the importance of state machine / state diagrams.
- Discuss application of NLP in AI chart GPT and chart Bits
- Application of NLP in debugging real world problem.

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Dr. Devaki P D
Professor, Dept. Of CS and E
NIE, Mysore.

- CO – PO-PSO Mappings needs revisit
- Active verbs like understand can be replaced and also multiple action verbs in same CO, needs change
- Level-3 is missing in most of the courses in CO-PO mapping
- In the course data science CO2 and CO4 needs revisit on framing of theory question will be difficult
- In the course pattern recognition include "Basics of Fuzzy logic" topic which is in the self-study component to the main topic
- In few of the course PSO's one not mapped.

- In the course NLP CO-PO mapping one at level-1 please revisit

Pallavi Bedre

Corporate Trainer Infosys, Mysore.

Industry 4.0: -

- Robotics introduce prompt engineering

Business Analytics: -

- Introduce the tools
- Research work assignments to explore tools

Management Information System: -

E commerce

- Introduce one assignment to analyze at least three types of marketing system.

Full Stack Development: -

- Comparison of MEAN stack and MERN stack

Data Science:

- On PII related activity to categorize the data

Natural Processing Language:

LLM Introduce Prompt engineering with chart GPT

Department of Mechanical Engineering

Meeting held on 30-04-2024 in the Department of Mechanical Engineering, PESCE, Mandya.

Table of Proceedings/ Suggestions given by BOS Experts and implementation /Rectification

Sl. No.	Name of the BOS Member	Suggestions given by experts	Rectifications/Implementations or Suggestions taken by Department
1.	**Dr. R. KESHAVAMURTHY** Professor & Head Department of Mechanical Engg. DayanandaSagar College of Engg.	Consider inclusion of operation research subject in place of Tribology as core subject for 7th semester.	Suggestion is considered and incorporated in the Scheme.
		Consider shifting unit-2 in condition based monitoring subject to unit-4 or unit-5.	Suggestion is considered and incorporated in the syllabus.

Sl. No.	Name of the BOS Member	Suggestions given by experts	Rectifications/Implementations or Suggestions taken by Department
	Bengaluru-560078	Mechanical vibration is a pre-requisite for condition based monitoring subject, consider inclusion of vibrations topics in the beginning for Theory of Machine subject.	Suggestion is considered and incorporated in the syllabus.
		Add additional topics for advanced manufacturing process subject in particular for the fifth module with additive manufacturing topics.	Suggestion is considered and incorporated in the syllabus.
		Rearrange topics in composite material subject in sequential order, Introduction, materials-classification fabrication of PMC, MMC, CMC, testing and application aspects.	Suggestion is considered and the topics in composite material are rearranged. It has been incorporated in the syllabus.
		Tribology subject-Remove some of the fundamental topics included in the surface roughness module which are covered in the measurement subject.	Suggestion is considered and incorporated in the syllabus.
2.	**Dr. D. K. RAMESHA** Professor Department of Mechanical Engineering, University Visvesvaraya College of Engg., Bangalore.	Tribology- Accomodate in P.E. V.	Suggestion is considered and incorporated in the Scheme.
		Operational Research-Accommodate in course title instead of tribology.	Suggestion is considered and incorporated in the Scheme.
		Self-study course- Only SEE; No CIE, suggestion to look into IIT, Opted subjects along with NPTEL courses.	For Self-study course- only CIE no SEE as per the regulations.
		O.R- No corrections in Syllabus.	-NIL-
		M/M/1 explanation to be added.	Discussed with internal BOS members and decided to keep as it is.
		CFD- More importance on case study/Practical applications.	Suggestion is considered and incorporated in the syllabus.
		Condition based monitoring-Flow of units to be modified (units).	Suggestion is considered and incorporated in the syllabus.
		Hydraulics & Pneumatics: No comments.	-NIL-
		Composite materials- unit flow to be modified.	Suggestion is considered and the topics in composite material are rearranged. It has been incorporated in the syllabus.

Sl. No.	Name of the BOS Member	Suggestions given by experts	Rectifications/Implementations or Suggestions taken by Department
		Robotics & AI- Usage of ardino based concept can be included.	Suggestion is considered and incorporated in the syllabus.
		Theory of machines- No comments.	-NIL-
		Tribology- Unit I and unit III to be modified.	Suggestion is considered and incorporated in the syllabus.
3.	**Dr. G.V. NAVEEN PRAKASH** Professor and Head Department of Mechanical Engineering, VVCE, Mysore-570002	Instead of Tribology as core course in the 7th semester, Operations Research can be made as a core course.	Suggestion is considered and incorporated in the Scheme.
		Kindly cross check LTP in scheme & detailed syllabus.	Suggestion is considered and checked with scheme. Same has been incorporated in the syllabus.
		Kindly maintain a sequential flow in the syllabus of composite materials.	Suggestion is considered and the topics in composite material are rearranged. It has been incorporated in the syllabus.
		Kindly revise the syllabus of robotics and artificial intelligence.	Suggestion is considered and incorporated in the syllabus.
		In Theory of Machines-II, Vibration concepts can be the first two modules instead of last two modules.	Suggestion is considered and incorporated in the syllabus.
		For self study course SEE can be considered for 100 marks instead of CIE.	For Self-study course- only CIE no SEE as per the regulations.
		Kindly revise module-III in the course Tribology.	Suggestion is considered and incorporated in the syllabus.
4.	**Jayaprakash A J** TCS, Bengaluru	Suggest operation research to be included as core subject instead of Tribology.	Suggestion is considered and incorporated in the Scheme.
		For self-study course, suggest to expose students to IIT online course.	Suggestion is considered and students will be informed to take IIT online course for self-study course.
		For OR introduce practical application like usage of google map, timing of metro train etc. To relate principles of OR & application.	Discussed with the subject expert and the same syllabus is retained.

Sl. No.	Name of the BOS Member	Suggestions given by experts	Rectifications/Implementations or Suggestions taken by Department
		CFD P21ME7021- include practical application/case study of CFD application instead of FEM introduction.	Discussed with the subject expert and the same syllabus is retained.
		Hydraulic & pneumatics- include practical applications/simulation involving all components of H & P to relate all components from subsystem design point of view.	Discussed with the subject expert and the same syllabus is retained.
		Include additive layer manufacturing details in semester III & IV.	Discussed with internal BOS members will be included in new scheme.
		Composite materials- include BD matrix and its importance.	Discussed with the subject expert and the same syllabus is retained.
		Robotics & AI- unit-V, subject in this section to be revised in accordance to AI.	Suggestion is considered and incorporated in the syllabus.
		Theory of Machines-II- relook practical contents especially demonstration experiments.	Discussed with the subject expert and the same syllabus is retained.
5.	**Vishnu vardhan J** 4PS21ME457 8th Semester Mechanical Engineering PESCE-Mandya	Composite materials can be shifted to 6th semester for better projects & Research works.	Discussed with internal BOS members will be included in new scheme.
		Shift hydraulics & Pneumatics from professional elective IV to V & add future scope object can be added.	Discussed with the subject expert and the subject is retained in the same group (professional elective IV).
		Add ERP software basic knowledge in TQM.	Discussed with the subject expert and the same syllabus is retained.
6.	**Vaishnavi N M** 4PS20ME080 8th Semester Mechanical Engineering PESCE-Mandya	Composite materials put in 6th semester instead of 7th semester.	Discussed with internal BOS members will be included in new scheme.

Department of Computer Science & Engineering (AI&ML)

Proceedings of the 2nd BE – Computer Science & Engineering (Artificial Intelligence & Machine Learning) Board of Studies (BoS) Meeting held on Saturday, 10th August, 2024

Members Present

- ➢ Dr. Umesh D R – Chairman (BoS), Professor & Head – CSE(AIML), PESCE, Mandya
- ➢ Dr. Nagarathna – 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
- ➢ Dr. M L Anitha – Professor & Head – CSE (Data Science), PESCE, Mandya
- ➢ Dr. Nayaka S R - Assistant Professor, Mathematics, PESCE, Mandya
- ➢ Prof. Sindhu P - Assistant Professor, CSE (AIML), PESCE, Mandya
- ➢ Prof. M C Ashwini - Assistant Professor, CSE (AIML), PESCE, Mandya

Members Absent

- ➢ Dr. R Girisha – Professor, CSE, PESCE, Mandya
- ➢ Mr. Praveen B N, Data Engineer, Anteriad, Bengaluru
- ➢ 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 2nd 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 1st Board of Studies Meeting held on 21st October, 2023

Resolved to approve the proceedings of the 1st Board of Studies Meeting held on 21st October, 2023.

–Approved–

ITEM – 3: Action taken on the 1st Board of Studies Meeting held on 21st October, 2023

The Action taken on the proceedings of the 1st 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) III Year.

The syllabi for the 5th and 6th 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 (5th

and 6th semesters) was approved with a few changes based on the recommendations from the BOS members.

Views of External Members:

Dr. Ravi Kumar V

1. **Professional Electives:** Suggested to incorporate vertical integration in framing the professional electives.
2. **New Subjects:** The inclusion of subjects such as Generative AI, LLM, and ChatGPT - related content was recommended.
3. **Coding Platforms:** Advised to utilize coding platforms that will enhance students' job readiness.

Dr. Gururaj H L

1. **New Subjects:** Suggested to include subjects such as Generative AI and Federated Learning.
2. **Tools:** The use of various tools like Tabulae, Zetsun, and PyCharm was recommended.
3. **Elective Subjects:** Proposed that elective subjects be reviewed and modified as needed.

Dr. Srinath S

1. **Core Courses:** Suggested to include Machine Learning (ML) and Advanced Machine Learning as core courses.
2. **Final Year Courses:** Generative AI course recommended for final year.
3. **Elective Basket:** Full Stack Development and DevOps courses were recommended for inclusion in the elective basket.

Dr. Anitha M L

1. **Generative AI Topics:** Suggested to include topics related to Generative AI.
2. **Advanced ML & AI Concepts:** Advanced concepts in Machine Learning (ML) and Artificial Intelligence (AI) should be covered in skill development courses.

Dr. Nayaka S.R

The course alignment is well planned. However, he suggested to incorporate a vertical approach in framing the professional electives.

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.

ANNEXURE – II

Students placed list during 2023-24

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
1	Vishwanath Suresh Satapute	4PS21ME458	Zenken	23
2	Yashaswini M	4PS20IS044	C-DOT	18.5
3	Darshan G Kowshik	4PS20CS023	Elsevier	8.08
4	Nithya Shree G M	4PS20IS023	Elsevier	7.7
5	Hongirana Y	4PS20CV035	Codeyoung	7
6	Nisha S	4PS20CV058	Codeyoung	7
7	Justin Sushanth	4PS20CS040	Codeyoung	7
8	Harshavardini K J	4PS20EC041	Codeyoung	7
9	Keerthi Shankar M S	4PS20EC053	Codeyoung	7
10	Prajna Vishwanath	4PS20EC086	Codeyoung	7
11	Ipshika Shetty	4PS20IS013	Codeyoung	7
12	Dafney Furtado	22MCA090	Codeyoung	7
13	Arjit Kumar Tripathi	4PS20CS011	CoreEL Technologies	5.5
14	Suchitra H R	4PS20EC124	CoreEL Technologies	5.5
15	Annapurna A Menasagi	4PS20CS008	CoreEL Technologies	5.5
16	Nisarga R	4PS20CS069	CoreEL	5.5
17	Rakshitha M	4PS20CS130	Algomox Pvt. Ltd.	5
18	Pavan M	4PS20CS073	Algomox Pvt. Ltd.	5
19	Sri Sharan N S	4PS20CS101	Artech Infosystems	4.68
20	Ananya S N	4PS20EC012	Artech Infosystems	4.68
21	Suresh L Lakshminarayana A	4PS20EC127	Accenture	4.5
22	Arjit Kumar Tripathi	4PS20CS011	Accenture	4.5
23	Ajay Srinivasan	4PS20CS006	Accenture	4.5
24	Sagar Simha M N	4PS20CS089	Accenture	4.5
25	Darshan M R	4PS20CS025	Accenture	4.5
26	Pooja Shree N T	4PS20CS076	Accenture	4.5
27	Suchitra H R Revanna	4PS20EC124	Accenture	4.5
28	Reshma H R	4PS20EC103	Accenture	4.5
29	Prathiksha M P	4PS20CS082	Accenture	4.5
30	Krupa Y Thammanna Gowda Y B	4PS20EC054	Accenture	4.5
31	Justin Sushanth	4PS20CS040	IBM Consulting	4.5
32	Nanditha K.P	4PS20CS062	IBM Consulting	4.5
33	Ramya N	4PS20CS085	IBM Consulting	4.5
34	Sweta Kumari	4PS20CS110	IBM Consulting	4.5
35	Impana CS	4PS20EC045	IBM Consulting	4.5
36	Kavana K.S	4PS20IS014	IBM Consulting	4.5
37	Nisarga R	4PS20CS069	IBM Consulting	4.5
38	Rakshitha HS	4PS20CS084	ITC Infotech	4.25
39	Razikha Afreen	4PS20CS086	ITC Infotech	4.25
40	Sandeep Gowda H S	4ps20cs090	ITC Infotech	4.25
41	Vijay surya	4PS20CS121	ITC Infotech	4.25
42	Vikas Patel M A	4PS20CS122	ITC Infotech	4.25
43	Anoop kumar M H	4PS20EC015	ITC Infotech	4.25
44	Sharanya R	4PS20EC112	ITC Infotech	4.25
45	Pavan Kumar K	4PS20EE029	ITC Infotech	4.25
46	Rahul H U	4PS20IS047	ITC Infotech	4.25
47	Varshith R	4PS20IS048	ITC Infotech	4.25
48	Nethra A R	4PS20CS063	ITC Infotech	4.25

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
49	Aishwarya B A	4PS20CS003	L&T Technology Services Limited	4
50	Bharath P.S	4ps20cs015	L&T Technology Services Limited	4
51	LOHITH CV	4PS20CS051	L&T Technology Services Limited	4
52	Pavan Raj C V	4PS20CS074	L&T Technology Services Limited	4
53	Sujith N P	4PS20CS104	L&T Technology Services Limited	4
54	Tejaswi B	4PS20CS113	L&T Technology Services Limited	4
55	Abhilash A	4PS20EC001	L&T Technology Services Limited	4
56	Anupama B	4PS20EC016	L&T Technology Services Limited	4
57	Apoorva T K	4PS20EC018	L&T Technology Services Limited	4
58	C V Nithish Bharadwaj	4PS20EC023	L&T Technology Services Limited	4
59	Darshan T V	4PS20EC026	L&T Technology Services Limited	4
60	Gireesha C P	4PS20EC036	L&T Technology Services Limited	4
61	Hemanthgowda G N	4PS20EC038	L&T Technology Services Limited	4
62	Kiran Kumar M	4PS21EC409	L&T Technology Services Limited	4
63	Sharath Kumar M B	4PS21EC414	L&T Technology Services Limited	4
64	Venugopal K	4PS21EC417	L&T Technology Services Limited	4
65	Jafar Sadiq K	4PS20EC048	L&T Technology Services Limited	4
66	Madan Arya M A	4PS20EC061	L&T Technology Services Limited	4
67	Meghana N	4PS20EC069	L&T Technology Services Limited	4
68	Nagashree C	4PS20EC073	L&T Technology Services Limited	4
69	Nagaswathi S	4PS20EC074	L&T Technology Services Limited	4
70	Nayana R	4PS20EC075	L&T Technology Services Limited	4
71	Nisarga B	4PS20EC077	L&T Technology Services Limited	4
72	Rakesh MA	4PS20EC098	L&T Technology Services Limited	4
73	Rohini MA	4PS20EC108	L&T Technology Services Limited	4
74	Spandana S R	4PS20EC121	L&T Technology Services Limited	4
75	Srilakshmi N R	4PS20EC123	L&T Technology Services Limited	4
76	Supreetha G J	4PS20EC126	L&T Technology Services Limited	4
77	Tanuja S Jain	4PS20EC129	L&T Technology Services Limited	4
78	Tarun Ranga	4PS20EC130	L&T Technology Services Limited	4
79	Vaishnavi R L	4PS20EC138	L&T Technology Services Limited	4
80	Varsha H M	4PS20EC141	L&T Technology Services Limited	4
81	BALRAM .	4PS20IS006	L&T Technology Services Limited	4
82	Manoj Gowda B K	4PS20IS019	L&T Technology Services Limited	4
83	Punya R	4PS20IS031	L&T Technology Services Limited	4
84	Sankalpa Girish	4PS20IS032	L&T Technology Services Limited	4
85	Vibha S	4PS20IS042	L&T Technology Services Limited	4
86	Gagana Shree J S	4PS20IS010	iSOCRATES LLC	4
87	greeshma nagendra	4PS20IS011	iSOCRATES LLC	4
88	Venkatesh M G	4PS20IS041	iSOCRATES LLC	4
89	Pratham L	4PS20ME058	Akkodis	4
90	Himanshu Soni	4PS20CS036	Akkodis	4
91	Impana D	4PS20EC046	Akkodis	4
92	Suchitra H R	4PS20EC124	Akkodis	4
93	Sinchana S	4PS20EC117	Akkodis	4
94	Apoorva	4PS20EC017	Xworkz	4
95	Sindhu C M	4PS20IS035	Xworkz	4
96	Chinmayee N	4PS20EC025	Xworkz	4
97	Kavana H	4PS20EC051	Xworkz	4
98	Poornima K	4PS20EC085	Xworkz	4
99	Deepika H S	4PS20EC027	Xworkz	4
100	Gaganachandra K B	4PS20EC035	Xworkz	4
101	Pranathi M	4ps20ec087	Xworkz	4

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
102	Dhanyashree B S	4PS20CV028	B L Kashyap & Sons Ltd |	4
103	H E NARAHARI REDDY	4PS20CV030	B L Kashyap & Sons Ltd |	4
104	Hemanth Kumar B R	4PS20CV033	B L Kashyap & Sons Ltd |	4
105	Mahadeva N	4PS21CV415	B L Kashyap & Sons Ltd |	4
106	Khushi S	4PS20CV040	B L Kashyap & Sons Ltd |	4
107	Kiran N	4PS20CV041	B L Kashyap & Sons Ltd |	4
108	Likithashree M	4PS20CV046	B L Kashyap & Sons Ltd |	4
109	Nischitha HM	4PS20CV057	B L Kashyap & Sons Ltd |	4
110	Nishchal G	4PS20CV059	B L Kashyap & Sons Ltd |	4
111	Chandru	4PS21CV405	B L Kashyap & Sons Ltd |	4
112	Harshitha BR	4PS21CV411	B L Kashyap & Sons Ltd |	4
113	VIDYAMBA C B	4PS21CV432	B L Kashyap & Sons Ltd |	4
114	Ranjith B J	4PS20CV072	B L Kashyap & Sons Ltd |	4
115	SHRAMITHA T	4PS20CV083	B L Kashyap & Sons Ltd |	4
116	Sriraksha A. D	4PS20CV088	B L Kashyap & Sons Ltd |	4
117	Thejas K U	4PS20CV096	B L Kashyap & Sons Ltd |	4
118	Rakesh P	4PS20EE036	brigadegroup	4
119	Prathibha N	4PS20CV063	B L Kashyap & Sons Ltd |	4
120	Deepika K J	4PS20EE013	IMEG	3.6
121	Rakshitha A N	4PS20EE037	IMEG	3.6
122	Arun Kumar M	4PS22BA003	Niva Bupa Health Insurance	3.5
123	Divakar Vino G	4PS22BA016	Niva Bupa Health Insurance	3.5
124	Prakruthi N	4PS22BA036	Niva Bupa Health Insurance	3.5
125	Varungowda S B	4PS22BA058	Niva Bupa Health Insurance	3.5
126	Vikas G N	4PS22BA059	Niva Bupa Health Insurance	3.5
127	Nanjunda swamy B M	4PS22BA032	Niva Bupa Health Insurance	3.5
128	Jayanth Aradhya M	4PS22BA022	Niva Bupa Health Insurance	3.5
129	VARUN A	4PS22BA057	Niva Bupa Health Insurance	3.5
130	BHUVANA N B	4PS20CV014	Agrima Construction	3.5
131	Dhanyashree B S	4PS20CV028	Agrima Construction	3.5
132	Meghana M.E	4PS20CV052	Agrima Construction	3.5
133	Nisarga S	4PS20CV055	Agrima Construction	3.5
134	VIDYAMBA C B	4PS21CV432	Agrima Construction	3.5
135	Reethu G K	4PS20CV074	Agrima Construction	3.5
136	SindhuTP SindhuTP	4PS20CV087	Agrima Construction	3.5
137	Yashwanth Gowda G K	4PS20CS125	kgisl microcollege	3.5
138	Priya Lokesh K L	4PS20EC093	kgisl microcollege	3.5
139	Keerthi M	4PS21EC408	kgisl microcollege	3.5
140	B KUSHAL KUMAR	4PS20EC019	kgisl microcollege	3.5
141	Rakesh P	4PS20EE036	kgisl microcollege	3.5
142	Rakshitha K	4PS20IP004	kgisl microcollege	3.5
143	Sameksha .	4PS20IS046	kgisl microcollege	3.5
144	Santhosh D R	4PS20ME067	kgisl microcollege	3.5
145	Harshith L M	4PS20ME023	kgisl microcollege	3.5
146	gagan kumar a	4ps21me414	kgisl microcollege	3.5
147	Parvati S Mekali	4PS20ME053	kgisl microcollege	3.5
148	Mohammed Shouhan	4PS22BA029	kgisl microcollege	3.5
149	BASAVANNA K M	4PS22BA004	kgisl microcollege	3.5
150	Varshitha N	4PS22MC055	kgisl microcollege	3.5
151	Rakshitha B J	4PS22MC036	kgisl microcollege	3.5
152	Likhith R Shetty	4PS22MC022	kgisl microcollege	3.5
153	Ankitha R	4PS22MC008	kgisl microcollege	3.5
154	Rahul J	4PS22MCA0	kgisl microcollege	3.5

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
		34		
155	Arunkumar	4PS20EE004	ExcelR Edtech Pvt. Ltd.	3.5
156	Impana D	4PS20EC046	ExcelR Edtech Pvt. Ltd.	3.5
157	Burada Ajaykumar	EC	ExcelR Edtech Pvt. Ltd.	3.5
158	M N Harshitha	4PS20EC060	ExcelR Edtech Pvt. Ltd.	3.5
159	Chandan A N	4PS22MC012	ExcelR Edtech Pvt. Ltd.	3.5
160	Nisarga C M	4PS20CS068	ExcelR Edtech Pvt. Ltd.	3.5
161	Nisha S	4PS20CV058	qspiders	3
162	Hongirana Y	4PS20CV035	qspiders	3
163	Ronith M K	4PS20CS087	qspiders	3
164	Spandana S	4PS20CS127	qspiders	3
165	Darshan G Kowshik	4PS20CS023	qspiders	3
166	Rakshitha M	4PS20CS130	qspiders	3
167	Nikitha Nelcy Pinto	4PS20CS066	qspiders	3
168	Nanditha K.P	4PS20CS062	qspiders	3
169	Smitha B H	4PS21CS410	qspiders	3
170	Sri Sharan N S	4PS20CS101	qspiders	3
171	Mohanapriya K.J	4PS20CS059	qspiders	3
172	Yashwanth Gowda G K	4PS20CS125	qspiders	3
173	Poorvika H P	4PS20CS128	qspiders	3
174	Thejaswini Raj M D	4PS20CS117	qspiders	3
175	DHANUSH C D	4PS20EC031	qspiders	3
176	Zuha Rabiya Khan	4PS20EC153	qspiders	3
177	Vinay Kumar m	4PS20EC149	qspiders	3
178	Nithin K R	4PS19EC097	qspiders	3
179	ABHISHEK R R	4PS20EC007	qspiders	3
180	Ananya BA	4PS21EC400	qspiders	3
181	Shraddha M P	4PS20EC113	qspiders	3
182	Tejashwini T	4PS20EC132	qspiders	3
183	Tejas VP	4PS20EC131	qspiders	3
184	Rakshitha A N	4PS20EE037	qspiders	3
185	Sahana C J	4PS20EE039	qspiders	3
186	Aditya Kumar	4PS20EE001	qspiders	3
187	Deepak K	4PS20EE012	qspiders	3
188	Suchithra N	4PS20EE043	qspiders	3
189	MUDDU MOHAN S	4PS20EE024	qspiders	3
190	Prakash S Patted	4PS20EE030	qspiders	3
191	Arunkumar	4PS20EE004	qspiders	3
192	Nithya Shree D P	4PS21IS404	qspiders	3
193	Deepika N	4PS22MC016	qspiders	3
194	Prathibha N	4PS20CV063	Aarbee Structures Pvt Ltd.	3
195	Ranjith B J	4PS20CV072	Aarbee Structures Pvt Ltd.	3
196	Sahana	4PS20CV077	Aarbee Structures Pvt Ltd.	3
197	SHRAMITHA T	4PS20CV083	Aarbee Structures Pvt Ltd.	3
198	Tejaswini S Puttappa	4PS20CV094	Aarbee Structures Pvt Ltd.	3
199	Vivek H	4PS20CV102	Aarbee Structures Pvt Ltd.	3
200	Chandrashekar C	4PS21CV404	Aarbee Structures Pvt Ltd.	3
201	KARTHIK SURESHA		Westline Shipping	
202	DEEPAK MYLARAPPA KODIHALLI		Westline Shipping	
203	Arun Kumar M	4PS22BA003	Maxview	0.84
204	Divakar Vino G	4PS22BA016	Maxview	0.84
205	Sinchana B S	4PS22BA046	Maxview	0.84

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
206	SRIKANTH K N	4PS22BA051	Maxview	0.84
207	Yamini Tagaram	4PS22BA054	Maxview	0.84
208	Varungowda S B	4PS22BA058	Maxview	0.84
209	Vikas G N	4PS22BA059	Maxview	0.84
210	Nanjunda swamy B M	4PS22BA032	Maxview	0.84
211	Darshan S	4PS22BA011	Maxview	0.84
212	Ajay Kumar B	4PS22BA002	Maxview	0.84
213	PAVAN KUMAR R	4PS22BA034	Maxview	0.84
214	Surya K	4PS20IS036	Light & Wonder	4.2
215	Rakshitha R	4PS20EE038	Hitachi Energy: Internship	2.4
216	Ajay Kumar M	4PS20ME003	Teachnook	1.8
217	Krithik T V	4PS20ME037	Teachnook	1.8
218	Parvati S Mekali	4PS20ME053	Teachnook	1.8
219	muzmil shariff	4PS21ME439	Teachnook	1.8
220	Anushree P	4PS20ME009	Teachnook	1.8
221	Manikreddy Zhampareddy	4PS21ME428	Teachnook	1.8
222	Nithyananda Gowda K R	4PS21ME443	Teachnook	1.8
223	Yashwanth kumar S L	4PS21ME462	Teachnook	1.8
224	K Venkatesh	4PS20AU003	Teachnook	1.8
225	Vinay Kumar	4PS20AU009	Teachnook	1.8
226	N G GAUTHAM	4PS20EE025	Teachnook	1.8
227	Rakshitha R	4PS20EE038	Teachnook	1.8
228	Prajwal L	4PS21EE407	Teachnook	1.8
229	Ravi shankar Gm	4PS21EE410	Teachnook	1.8
230	Priyanka M C	4PS20IS030	Teachnook	1.8
231	Yashas Gowda D L	4PS20IS043	Teachnook	1.8
232	Sathvik CN	4PS20IS050	Teachnook	1.8
233	Jaffer Shariff	4PS21IS401	Teachnook	1.8
234	Nithya Shree D P	4PS21IS404	Teachnook	1.8
235	Monica Maria G	4PS22BA030	Teachnook	1.8
236	Sanjana B K	4PS22BA039	Teachnook	1.8
237	Shaistha Khanum	4PS22BA041	Teachnook	1.8
238	siddiqa banu	4PS22BA045	Teachnook	1.8
239	Sinchana B S	4PS22BA046	Teachnook	1.8
240	Varungowda S B	4PS22BA058	Teachnook	1.8
241	Hemanth G	4PS22BA021	Teachnook	1.8
242	Darshan S	4PS22BA011	Teachnook	1.8
243	Pooja S D	4PS20EC084	Teachnook	1.8
244	Purushotham M J	4PS20EC094	Teachnook	1.8
245	Purushottam Khatri	4PS20EC095	Teachnook	1.8
246	RAKSHITHA C	4PS20EC100	Teachnook	1.8
247	Rakshitha H D	4PS20EC101	Teachnook	1.8
248	Ritheesh S.V	4PS20EC105	Teachnook	1.8
249	Shreeraksha B R	4PS20EC115	Teachnook	1.8
250	Ananya BA	4PS21EC400	Teachnook	1.8
251	Tejas VP	4PS20EC131	Teachnook	1.8
252	Varshitha A S	4ps20ec143	Teachnook	1.8
253	Varun s	4PS20EC145	Teachnook	1.8
254	DIVYASHREE KS	4PS20EE014	Teachnook	1.8
255	Hongirana Y	4PS20CV035	Teachnook	1.8
256	Meghana M.E	4PS20CV052	Teachnook	1.8
257	Nischitha HM	4PS20CV057	Teachnook	1.8
258	Ajay G	4PS21CV400	Teachnook	1.8

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
259	Rakshitha S	4PS20CV071	Teachnook	1.8
260	Aishwarya K M	4PS20CS004	Teachnook	1.8
261	Ajay Srinivasan	4PS20CS006	Teachnook	1.8
262	Anusha J	4PS20CS009	Teachnook	1.8
263	Anusha M C	4PS20CS010	Teachnook	1.8
264	Bhoomika M	4PS20CS017	Teachnook	1.8
265	Deepali Pai	4PS20CS027	Teachnook	1.8
266	Devika. Ashok	4PS20CS028	Teachnook	1.8
267	Harshitha H S	4PS20CS033	Teachnook	1.8
268	Hemana M	4PS20CS034	Teachnook	1.8
269	Mohanapriya K.J	4PS20CS059	Teachnook	1.8
270	Monisha M.S	4PS20CS060	Teachnook	1.8
271	Moulya DR	4PS20CS061	Teachnook	1.8
272	Pavan M	4PS20CS073	Teachnook	1.8
273	Pradeep M	4PS20CS078	Teachnook	1.8
274	Prajwala Mj	4PS20CS079	Teachnook	1.8
275	Sandeep Gowda H S	4ps20cs090	Teachnook	1.8
276	Abhishek	4PS20EC002	Teachnook	1.8
277	Chandana Mn	4PS20EC024	Teachnook	1.8
278	Dilip G R	4PS20EC033	Teachnook	1.8
279	MN Harshitha	4PS20EC060	Teachnook	1.8
280	Mahalakshmi H M	4PS20EC062	Teachnook	1.8
281	Manoj M A	4PS20EC066	Teachnook	1.8
282	Mythri H P	4PS20EC072	Teachnook	1.8
283	Sandeep kumar S v	4PS17ME084	Westline Shipping	1.6 LPM
284	Kiran Singh Thakur	4PS20ME035	Westline Shipping	1.6 LPM
285	Lishaan v Bangera	4PS20ME038	Westline Shipping	1.6 LPM
286	Ranjith .	4PS20ME061	Westline Shipping	1.6 LPM
287	S L Ullas Vaicharika	4PS20ME064	Westline Shipping	1.6 LPM
288	abhishek bs	4PS20EC003	Westline Shipping	1.6 LPM
289	Purushotham M J	4PS20EC094	Westline Shipping	1.6 LPM
290	Varun s	4PS20EC145	Westline Shipping	1.6 LPM
291	Santhosha RM	4PS20EE041	Westline Shipping	1.6 LPM
292	Hamsa G k	4PS22BA018	FUNDSROOM	1.8
293	Harshitha B S	4PS22BA020	FUNDSROOM	1.8
294	Karthik MD	4PS22BA023	FUNDSROOM	1.8
295	Madhumitha K	22MBA28	FUNDSROOM	1.8
296	Monica Maria G	4PS22BA030	FUNDSROOM	1.8
297	Patel vinesh Kumar s	4PS22BA033	FUNDSROOM	1.8
298	Sanjana B K	4PS22BA039	FUNDSROOM	1.8
299	Shaistha Khanum	4PS22BA041	FUNDSROOM	1.8
300	siddiqa banu	4PS22BA045	FUNDSROOM	1.8
301	Sreedevi M R	4PS22BA050	FUNDSROOM	1.8
302	SRIKANTH K N	4PS22BA051	FUNDSROOM	1.8
303	Vinaya P S	4PS22BA060	FUNDSROOM	1.8
304	Mohammed Shouhan	4PS22BA029	FUNDSROOM	1.8
305	Hemanth G	4PS22BA021	FUNDSROOM	1.8
306	PAVAN KUMAR R	4PS22BA034	FUNDSROOM	1.8
307	Harshithgowda G R	4PS20ME024	Global Quest Technologies	3.5
308	Kavitha K	4PS18ME031	Global Quest Technologies	3.5
309	Abhishek K R	4PS21AU400	Global Quest Technologies	3.5
310	Pooja shree H.V	4PS20CS077	Global Quest Technologies	3.5
311	Prajwala Mj	4PS20CS079	Global Quest Technologiesk	3.5

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
312	Meghana M . N	4PS20EC068	Global Quest Technologies	3.5
313	Keerthi M	4PS21EC408	Global Quest Technologiesk	3.5
314	Sinchana S	4PS20EC117	Global Quest Technologies	3.5
315	Manoj kumar D K	4PS21ME430	Suprajit	4.5
316	Pranav K Bhaskar	4PS20CS080	Samskriti Foundation	15000 month
317	Harshitha S	4PS20EC044	CODEGNAN	3
318	Kusumita S	4PS20CS048	CODEGNAN	3
319	Jeevan GR	4PS20EE016	CODEGNAN	3
320	K Dhruva Somayaji	4PS22MC020	CODEGNAN	3
321	Harshithgowda	4PS20ME024	GenTech & S G Software	2 to 10
322	Parvati S	4PS20ME053	GenTech & S G Software	2 to 10
323	Vandana	4PS20ME081	GenTech & S G Software	2 to 10
324	Aishwarya	4PS20CS005	GenTech & S G Software	2 to 10
325	Kruthika	4PS20CS045	GenTech & S G Software	2 to 10
326	Ananya	4PS20EC010	GenTech & S G Software	2 to 10
327	Dhananjay	4PS20EC029	GenTech & S G Software	2 to 10
328	Keerthana	4PS20EC052	GenTech & S G Software	2 to 10
329	Niveditha	4PS20EC079	GenTech & S G Software	2 to 10
330	Poornima	4PS20EC085	GenTech & S G Software	2 to 10
331	Hruthik	4PS20EE015	GenTech & S G Software	2 to 10
332	SUMANTH	4PS20EE044	GenTech & S G Software	2 to 10
333	Poornachandra	4PS21EE406	GenTech & S G Software	2 to 10
334	Yashwanth	4PS21EE417	GenTech & S G Software	2 to 10
335	Sathvik	4PS20IS050	GenTech & S G Software	2 to 10
336	Mahendra	4PS21IS402	GenTech & S G Software	2 to 10
337	Varshitha	4PS22MC055	GenTech & S G Software	2 to 10
338	Ankitha	4PS22MC008	GenTech & S G Software	2 to 10
339	Ananya BA	4PS21EC400	Pravegasemi Private Limited	4.5
340	Tejashree M	4PS21EE415	Pravegasemi Private Limited	4.5
341	Ningaraju ST	4PS21EE403	Chegg India	3
342	Yashwanthgowda KJ	4PS20CS126	Chegg India	3
343	Pavan K V	4PS20ME054	Chegg India	3
344	Yashwanth Gowda G K	4PS20CS125	Chegg India	3
345	Yashas Gowda D L	4PS20IS043	Chegg India	3
346	Ravi shankar Gm	4PS21EE410	Chegg India	3
347	Bhoomika A S	4PS20EE006	Chegg India	3
348	Mohanapriya K.J	4PS20CS059	Chegg India	3
349	Har shith L M	4PS20ME023	Chegg India	3
350	Sharath	4PS20CS095	Chegg India	3
351	Aniruddh P Koundinya	4PS20IS003	SkillForge	4.2
352	Arun Reddy Karnati	4PS20ME010	SkillForge	4.2
353	Bhoomika A S	4PS20EE006	SkillForge	4.2
354	Harshithgowda G R	4PS20ME024	SkillForge	4.2
355	K Venkatesh	4PS20AU003	SkillForge	4.2
356	Karthik H	4PS20ME032	SkillForge	4.2
357	Kruthik M R	4PS20IS017	SkillForge	4.2
358	Kushal U	4PS20EC056	SkillForge	4.2
359	Mohammed Ummer Shariff	4PS20ME046	SkillForge	4.2
360	Mohankumar N B	4PS21ME438	SkillForge	4.2
361	Nisarga Nanditha Jogeer	4PS20IP003	SkillForge	4.2
362	Poornachandra BS	4PS21EE406	SkillForge	4.2
363	Prashanth M R	4PS20EE033	SkillForge	4.2
364	RAKSHITHA A GOPALI	4PS20ME060	SkillForge	4.2

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
365	Sahana P	4PS20EC110	SkillForge	4.2
366	Sameksha .	4PS20IS046	SkillForge	4.2
367	Sindhu C M	4PS20IS035	SkillForge	4.2
368	Vandana S	4PS20EC140	SkillForge	4.2
369	vasanth kumar A p	4PS21ME455	SkillForge	4.2
370	KARTHIK G	4PS21ME420	Cadmaxx Edtech Pvt Ltd	3
371	Prajna Vishwanath	4PS20EC086	Cadmaxx Edtech Pvt Ltd	3
372	Vaishnavi N M	4PS20ME080	Toyota Kirloskar Motor Pvt. Ltd	4.72
373	Vishnu Vardhan J	4PS21ME457	Toyota Kirloskar Motor Pvt. Ltd	4.72
374	Rakesh P	4PS20EE036	Toyota Kirloskar Motor Pvt. Ltd	4.72
375	VENUSURYA S	4PS20EE046	Toyota Kirloskar Motor Pvt. Ltd	4.72
376	Alwin T Varghese	4PS20ME006	Dashwave Technologies Private Limited)	3
377	Abhishek G	4PS20EC004	Univision Technology Consulting Pvt Ltd	3
378	C R Anusha	4PS20EC022	Univision Technology Consulting Pvt Ltd	3
379	Meghana M . N	4PS20EC068	Univision Technology Consulting Pvt Ltd	3
380	Keerthi M	4PS21EC408	Univision Technology Consulting Pvt Ltd	3
381	Niveditha M K	4PS20EC079	Univision Technology Consulting Pvt Ltd	3
382	Shree Lakshmi	4PS20EC114	Univision Technology Consulting Pvt Ltd	3
383	Varshitha A S	4ps20ec143	Univision Technology Consulting Pvt Ltd	3
384	Nithyananda S P	4ps21cv421	Manasi Technologies.	3
385	HEMANTH U M	4PS20CS035	Palle Technologies	3
386	Kashaf Khan K S	4PS20CS043	Palle Technologies	3
387	Kuruva Gopi Chand	4PS20CS046	Palle Technologies	3
388	Chethana B N	4PS20CS129	Palle Technologies	3
389	Sharath K R	4PS20CS095	Palle Technologies	3
390	Sonu H S	4PS20CS099	Palle Technologies	3
391	Supreeth Ks	4ps20cs106	Palle Technologies	3
392	Thanu K S	4PS20CS114	Palle Technologies	3
393	Abhishek	4PS20EC002	Palle Technologies	3
394	Ananya Rv	4PS20EC011	Palle Technologies	3
395	C R Anusha	4PS20EC022	Palle Technologies	3
396	Hamsa CJ	4PS20EC039	Palle Technologies	3
397	Harshitha H R	4PS20EC043	Palle Technologies	3
398	Keerthana C M	4PS20EC052	Palle Technologies	3
399	Manoj M A	4PS20EC066	Palle Technologies	3
400	Pannagashree H	4PS20EC080	Palle Technologies	3
401	Pooja S D	4PS20EC084	Palle Technologies	3
402	Purushottam Khatri	4PS20EC095	Palle Technologies	3
403	Shraddha M P	4PS20EC113	Palle Technologies	3
404	Shree Lakshmi	4PS20EC114	Palle Technologies	3
405	Sahan N Murthy	4PS21EC413	Palle Technologies	3
406	Akash G	4PS20IS002	Palle Technologies	3
407	Nikhil Kumar M C	4PS20IS022	Palle Technologies	3
408	Sameksha .	4PS20IS046	Palle Technologies	3
409	Kusumita S	4PS20CS048	Palle Technologies	3

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
410	Sumanth B S	4PS20EE044	Palle Technologies	3
411	Djamrak B M	4PS20EC154	Palle Technologies	3
412	Abhishek Gowda	4PS20EC005	Palle Technologies	3
413	ABHISHEK GOWDA	4PS20EC005	KodNest	3
414	Adithya	4PS20EC008	KodNest	3
415	Bhoomika	4PS20EC020	KodNest	3
416	Chinmayee	4PS20EC025	KodNest	3
417	Dhanyashree	4PS20EC032	KodNest	3
418	Gaganachandra	4PS20EC035	KodNest	3
419	Shree	4PS20EC114	KodNest	3
420	Akash	4PS20IS002	KodNest	3
421	Suchithra	4PS20EE043	welspun	4.25
422	Tejashree	4PS21EE415	welspun	4.25
423	Aditya Kumar	4PS20EE001	welspun	4.25
424	REZWAN BASHA A	4PS21EE411	welspun	4.25
425	GOWTHAM	4PS20ME021	welspun	4.25
426	Kavyashree D C	4PS20EE017	SURUGA Production Platform Co., Ltd.	23
427	Chethan G	4PS21ME407	Java Learning Center	15000
428	Ananya Rv	4PS20EC011	Java Learning Center	15000
429	Sindhu D M	4PS20EC118	Java Learning Center	15000
430	Shreeraksha B R	4PS20EC115	Java Learning Center	15000
431	Ningaraju ST	4PS21EE403	Java Learning Center	15000
432	Yashaswini M	4PS20IS044	Campalin	25000
433	Ankitha R	4PS22MC008	Campalin	25000
434	Harshith L M	4PS20ME023	SKILLFACT	18000
435	Sourabh Kotwal	4PS20ME074	SKILLFACT	18000
436	Mahesh Kumar	4PS21ME427	SKILLFACT	18000
437	Manikreddy Zhampareddy	4PS21ME428	SKILLFACT	18000
438	Prashanth M R	4PS20EE033	BEST@PESU	4
439	Chethan G S	4PS21ME408	BEST@PESU	4
440	Mohan Kumar N B	4PS21ME438	BEST@PESU	4
441	Anushree P	4PS20ME009	BEST@PESU	4
442	P Moulya	4PS20CS071	Corizo Edutech	3
443	Rakshitha P V	4PS22MC037	Corizo Edutech	3
444	Zuha Rabiya Khan	4PS20EC153	Capgemini	4.25
445	Shraddha M P	4PS20EC113	Capgemini	4.25
446	Kavana H	4PS20EC051	Capgemini	4.25
447	Mohanapriya K J	4PS20CS059	Capgemini	4.25
448	Keerthi Shankar M S	4PS20EC053	Capgemini	4.25
449	Thejaswini Raj M D	4PS20CS117	Capgemini	4.25
450	Harshavardini K J	4PS20EC041	Capgemini	4.25
451	Razikha Afreen	4PS20CS086	Capgemini	4.25
452	Keerthana V	4PS20IS015	Capgemini	4.25
453	Niveditha M K	4PS20EC079	Capgemini	4.25
454	Sindhu T K	4PS20EC119	Capgemini	4.25
455	CHINMAYEE N	4PS20EC025	Capgemini	4.25
456	Chandrakala C	4PS20CS021	Capgemini	4.25
457	Sudiksha N	4PS20CS102	Capgemini	4.25
458	Chethana B N	4PS20CS129	Capgemini	4.25
459	Ayshwarya Keshri	4PS20IS005	Capgemini	4.25
460	Monica Chandrashekar	4PS22MC025	EdiGlobe	4.5
461	Kusumita S	4PS20CS048	EdiGlobe	4.5

Sl. No.	Name	USN	Placed Company	Salary (Lakh per annum)
462	Pratheep Kumar M	MCA	AERIES	3
463	Mohanapriya K J	4PS20CS059	Kipi.bi India Private Limited	5
464	Vinay Kumar m	4PS20EC149	Maxeye software solutions	4 to 6
465	K Venkatesh	4PS20AU003	Grantley Edutech Pvt Ltd.	4 to 6
466	MUDDU MOHAN S	4PS20EE024	Grantley Edutech Pvt Ltd.	4 to 6
467	Sahana C J	4PS20EE039	Grantley Edutech Pvt Ltd.	4 to 6
468	Ravi shankar Gm	4PS21EE410	Grantley Edutech Pvt Ltd.	4 to 6
469	Yashavantha M S	4PS21CV433	Brainstorm Infotech	3.46
470	SriRaksha A D,	4PS20CV088	Brainstorm Infotech	3.46
471	Lingamurthy B	4PS21CV414	Brainstorm Infotech	3.46
472	Anoop kumar M H	4PS20EC015	HealthAsyst Pvt Ltd	7
473	Pratham L	4PS20ME058	Ace Designers	3.29
474	Ananya Rv	4PS20EC011	RJ semiconductors	3.5
475	Keerthana C M	4PS20EC052	RJ semiconductors	3.5
476	Impana D	4PS20EC046	RJ semiconductors	3.5
477	Hamsa CJ	4PS20EC039	RJ semiconductors	3.5
478	Dhananjay Ganiger	4PS20EC029	RJ semiconductors	3.5