### AGENDA FOR 15th MEETING OF ACADEMIC COUNCIL

Date: 29th October, 2022 Time: 10:30 am Venue: MBA – Smart Class Room

Date. 25 Uti	time. 10.50 and venue. MDA - Smart class N	UUIII
	Agenda details	Page No.
ITEM - 1	Welcoming an Academic Council Members	2
ITEM - 2	Minutes of the 14th Academic Council Meeting held on 30th Sept., 2021	4
ITEM – 3	Review of suggestions by the Academic Council Members – 14 <sup>th</sup> Academic Council Meeting	12
ITEM - 4	Academic Calendar for the AY 2022 - 23	13
ITEM - 5	Academics	
5 (a)	Academic Regulations for BE [P21 Scheme], MCA & MBA [P22 Scheme] Programme	13
5 (b)	Scheme for BE Programme	16
5 (c)	Scheme for MCA Programme [P22 Scheme]	27
5 (d)	Scheme for MBA Programme [P22 Scheme]	29
5 (e)	Approval of the proceedings of the BoS Meetings for the academic year 2022 - 23	32
5 (f)	List of Open Electives offered during AY 2021-22	33
5 (g)	Results & Graduation Day of AY 2020-21	33
5 (h)	Report on NPTEL Chapter	37
ITEM – 6	Approvals from Statutory Bodies	
6 (a)	Report on NBA Accreditation	38
6 (b)	Report on NAAC Accreditation	39
6 (c)	Report on NIRF Ranking	39
6 (d)	Report on Extension of Autonomy by UGC / VTU	39
6 (e)	Report on Permanent affiliation by VTU	39
ITEM – 7	A Brief Report on Student Induction Program for BE - I Year Students of AY 2021 - 22	40
ITEM – 8	Report on Placement activities for the AY 2021 - 22	54
ITEM - 9	Research Accomplishments	
9 (a)	List of PESCE Faculty Members who have obtained Ph.D.	55
9 (b)	Sponsored Research Projects for the AY 2021-22	56
9 (c)	List of Research Publications	58
9 (d)	List of Patents filed till AY 2021 - 22	59
9 (e)	Centre's of Excellence established at PESCE	60
ITEM - 10	Report on Industry Institute Interaction Cell	61
ITEM - 11	Report on Report on Institution's Innovation Council (IIC)	69
ITEM - 12	Report on AICTE Activities	75
ITEM - 13	Institutional Activities	
13 (a)	Start of new program and intake enhancement from AY 2022-23	79
	Extra - Curricular & Sports achievements for the AY 2021 - 22	79
ITEM - 15	Any other matters with the permission of the chair	
ITEM - 9 9 (a) 9 (b) 9 (c) 9 (d) 9 (e) ITEM - 10 ITEM - 11 ITEM - 12 ITEM - 13 13 (a) ITEM - 14	Research Accomplishments List of PESCE Faculty Members who have obtained Ph.D. Sponsored Research Projects for the AY 2021-22 List of Research Publications List of Patents filed till AY 2021 - 22 Centre's of Excellence established at PESCE Report on Industry Institute Interaction Cell Report on Report on Institution's Innovation Council (IIC) Report on AICTE Activities Institutional Activities Start of new program and intake enhancement from AY 2022-23	55 56 58 59 60 61 69 75

# ITEM – 1 | Academic Council Committee for the period August-2021 to July-2024

Sl. No.	Category	Sl. No.	Name
I	Principal of the college	1.	Dr. R M Mahalinge Gowda
II	Controller of Examination	2.	Dr. N L Murali Krishna
		3.	Dr. H M Nanjundaswamy
		4.	Dr. T M Prakash
		5.	Dr. Nagarathna
		6.	Dr. M L Anitha
		7.	Prof. K Ramesh
	All Heads of	8.	Dr. Rudresh Addamani
III	departments	9.	Dr. Anand M J
	departments	10.	Prof. D M Srinivas
		11.	Dr. B Shanmukha
		12.	Dr. Shivalingegowda
		13.	Dr. H Ramachandra
		14.	Dr. H P Mohan Kumar
		15.	Dr. Alure Gowda
	Teaching staffs of the college representing at different levels	16.	Dr. B S Jayashankarbabu
IV		17.	Prof. S K Uma
1 4		18.	Dr. K J Mahendra Babu
		19.	Dr. N Jagadeesh
		20.	Prof. M Subramanyam
		21.	$\boldsymbol{\varepsilon}$
			D.G.M. Zonal Head, Ultratech Cement, (South India)
			Bangalore.
		22.	Vishwanadh Raju HR
			Axiscadence
			Bengaluru, Karnataka, India
	Experts from the	23.	Dr. M V Vijayakumar,
	outside the college	23.	Professor and Vice-Principal, Information Science &
V	representing areas such		Engineering, Dr. Ambedkar Institute of Technology,
	as Industry, R&D.		Bengaluru.
	Tech Edn.	2.4	
		24.	Dr. B Uma Dean Academic Affairs
			Malnad College of Engineering, Hassan
		25.	
			Professor, Department of Electronics &
			Communication Engineering, NMIT, Bangalore.

	1				
	!		Dr. H C Nagaraj, Member of Academic Senate of		
			VTU, Belagavi and Principal, Nitte Meenakshi		
VI			Institute of Technology, Bengaluru – 560 064		
	Naminass of the VIII	27.	Dr. M K Ravishankar Professor, Malnad College of		
	Nominees of the VTU		Engineering Hassan.		
		28.	Dr. T Vasudev, Dean, Secretary, Maharaja Institute of		
			Technology Mysore Belawdi, Srirangapatna Tq,		
			Mandya, Karnataka – 571477		
VII	Faculty Members –	29.	Dr. R. Girisha – Dean (Academic)		
V 11	Member Secretary	30.	Dr. Umesh D R – Dy. Dean (Academic)		
		31.	Dr. Vinay S- Training & Placement Officer		
		32.	Dr. Kodandarama – Librarian		
		33.	Dr. M R Srinivas – Dean (III)		
VIII	Invitan	34.	Dr. K M Mahesh Kumar – Dy. Dean (Research)		
VIII	Invitees	35.	Prof. M C Girish Babu – NIRF & AICTE Coordinator		
		36.	Prof. Siddesh Kumar N M – IIC Coordinator		
		37.	Mr. Ananthapadmanabha Prabhu - Assistat Director of		
			Physical Educaiton		

#### ITEM - 2

Minutes of the 14th Academic Council Meeting held on 30th September, 2021

### ಪಿ.ಇ.ಎನ್. ಕಾಲೇಜ್ ಆಫ್ ಇಂಜನಿಯಲಿಂಗ್





(ಏಶೈಕಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ಏಶೈಏದ್ಯಾನಿಲಯದ ಕಾಯಕ್ಷಸ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಅನುದಾಸಿತ ಸಂಸ್ಥೆ ಮತ್ತು ಯು.೫ • ಏಭಾಗಗಳು ಎನ್.ಜ.ಎ.ಯ ಮಾನೃತೆ ಪಡೆಬರುತ್ತದೆ).

### P.E.S. COLLEGE OF ENGINEERING

MANDYA - 571401 KARNATAKA

(An Autonomous Institution under Visvesvaraya Technological University, Belagavi Aided by the Govt of Karnataka and U.G. \* Programmes are Accredited by National Board of Accreditation)

Ref. PESCE/AUTO/DEAN-ACAD/2020-21/104 Date: 20th September, 2021

#### CIRCULAR

Sub: 14th Academic Council Meeting - Reg.

The 14th Academic Council Meeting of PES College of Engineering, Mandya (Autonomous) is scheduled OFFLINE on 30th September, 2021, Thursday at 10.30AM 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.

The Agenda for the meeting is enclosed herewith for your kind perusal.

Thanking you,

Dr. R Girisha

Poan - Readerrisha

Dean (Academic)

Copyetg: C.E., Mandya.

1. Controller of Examination

2. The Heads' of

· All BE / M.Tech Programs

MCA

MBA

Mathematics, Physics & Chemistry Depts.

Faculty of the college representing different level of teaching staff.

 Expert from outside the college representing areas such as Industry, Research & Development, Technical Education.

Principal PRINCIPAL

PES College of Engineering

Mandya - 571 401.

5. Nominees of the VTU

6. Invitees

7. Special Invitees

Dr. B Dinesh Prabhu - TEQIP Coordinator

Dr. Mahesh K Kaluti - NIRF Coordinator

Dr. Anantha Padmanabha Prabhu - Physical Education Director

Proceedings of the 14th Academic Council Meeting held on Thursday, 30th September, 2021 under the Chairmanship of Dr. R M Mahalinge Gowda, Principal, PESCE, Mandya

#### Members Present

- Dr. R M Mahalinge Gowda Chairman (ACM) & Principal, PESCE, Mandya
- Dr. H C Nagaraj- Principal, NMIT, Bangalore.
- 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. H S Prasantha, Professor, NMIT, Bangalore.
- > Dr. R Girisha, Dean (Academic)
- Dr. Umesh D R Dy. Dean (Academic)
- > Dr. N L Murali Krishna Controller of Examination
- Dr. K M Jagadeesha Prof. & Head (AE)
- Dr. Jayashankar Babu Prof. & Head (CE)
- Dr. Nagarathna Prof. & Head (CS)
- Dr. M | Anand Prof. & Head (EC&E)
- Prof. D M Srinivas Prof. & Head (EE&E)
- > Dr. H M Nanjundaswamy Prof. & Head (I&PE)
- Dr. M L Anitha Prof. & Head (IS&E)
- Dr. S Ghanaraja Prof. & Head (ME)
- Dr. B S Shanmukha Prof. & Head (Maths)
- > Dr. Shivalingegowda Prof. & Head (Physics)
- Dr. H Ramachandra Prof. & Head (Chemistry)
- > Dr. H P Mohan Kumar Prof. & Head (MCA)
- Dr. Aluregowda Prof. & Head (MBA)
- Dr. T M Prakash Professor (CE)
- Prof. S K Uma Associate Professor (CS&E)
- Dr. N Jagadeesha Associate Professor (AE)
- Prof. M Subramanya Associate Professor (EC&E)
- Dr. Minavathi Dean (Research)
- Dr. B S Shivakumar Dean (III)
- > Dr. Vinay S Training & Placement Officer
- > Dr. B Dinesh Prabhu TEQIP Coordinator
- Mr. Kodandarama Librarian
- Dr. Mahesh K Kaluti NIRF Coordinator
- > Dr. Anatha Padmanabha Prabh Physical Education Director

#### Members Absent

- Mr. Nagesh P D.G.M. Zonal Head, Ultratech Cement, (South India) Bangalore.
- Vishwanadh Raju HR- Axiscadence, Bangalore.
- Dr. K. J. Mahendra Babu Assistant Professor (ME)

### ITEM - 1: Welcome the Members of Academic Council - XIV

At the outset the Chairman welcomed the new Honourable Academic Council members for the  $14^{th}$  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 13th Academic Council Meeting held on 8th August, 2020

Resolved to approve the proceedings of the 13th Academic Council Meeting held on 8th August, 2020.

#### -Approved-

# ITEM - 3: Action taken on the 13th Academic Council Meeting 8th August, 2020

The Action taken on the proceedings of the 13th Academic Council Meeting was brought to the notice of all Academic Council Members and the same was appreciated and approved by the Members.

#### -Approved-

### ITEM - 4: Academic Calendar for the AY 2021 - 22

The tentative Academic Calendar for the Academic year 2021 – 22 (Odd Semester) [Except I year UG / PG Programs] was presented to the members and the same was got approved in the Academic Council. The Council members also suggested to prepare the academic calendar for I year UG / PG Programs depending upon the admission Guidelines of the Govt.

#### -Approved-

# ITEM - 5a: Approval of Syllabus of B.E - P18 Scheme [7th - 8th Semester] and NEP Scheme for BE - I Year from the AY 2021-22.

The Syllabus for B.E - P18 Scheme [7th - 8th Semester] of all UG programs were initially approved in the BoS of the respective department and the same was brought to the notice of academic council and finally got approved.

Further, the NEP Scheme for BE – I Year from the AY 2021-22 was presented to the members and the same was got approved in the academic council with minor changes.

#### -Approved-

#### ITEM - 5b: Approval of the proceedings of the BoS Meetings for the AY 2021 - 22

The BOS meetings for the academic year 2021 - 22 were conducted by the respective departments for framing the BE Syllabus for VII & VIII Semester (P18 Scheme). After review, the same was approved in the academic council.

#### -Approved-

#### ITEM - 5c: Open Electives offered during the AY 2020 - 21

The Open Electives offered for the AY 2020 - 21 were presented to the members and the same were approved by the Academic Council. The Council members appreciated the electives offered by the Basic Science departments and Further, Suggested offer emerging technologies courses as an Open elective course.

#### -Approved-

#### ITEM - 5d: Results and Graduation day of AY 2020 - 21

Dr. N L Murali Krishna – Controller of Examination, briefed the Hon'ble members that the institution conducted its 11th Graduation Day on 21st November 2020, in the college campus. Due to the COVID-19 pandemic situation, the ceremony was arranged Offline for Rank Holders and Online for the rest of UG & PG graduates passing out from the AY 2019 - 20. Total 882 (UG - 725 / PG - 157) students graduated for the year 2020 from the institute. The list was approved by the Academic Council. Further, the Principal informed the academic council members that the 12th Graduation Day will be scheduled in the month of December-2021 based on the COVID-19 Pandemic situation.

#### -Approved-

#### ITEM - 5e: Online Digital Classes during COVID - 19

The academic council members appreciated the efforts of the faculty members of PES College of Engineering, Mandya for actively engaging students in various online ways during the lockdown period. Further, the members suggested while conducting fortune classes through blended mode even after COVID-19 situations improves.

#### ITEM - 5f: NPTEL Chapter

The offering of NPTEL courses were made mandatory for both UG & PG students and the same was appreciated by the members. The Hon'ble members suggested, the faculties has to complete their NPTEL course by appearing for an examination.

#### ITEM - 6a: NBA Accreditation

The accreditation status of EIGHT UG programs was presented and the members were satisfied with the achievements of UG Programs and extended their good wishes for the upcoming visits for the BE - Computer Science & Engineering and BE - Industrial & Production Engineering i.e.

Page 3 of 7

on 12th - 14th Nov, 2021. Further, the members suggested going for the accreditation for PG Programs as well.

#### ITEM - 6b: NAAC Accreditation

The members suggested to improve the NAAC grade in the coming days and were satisfied with a submission of yearly Annual Quality Assurance Report (AQAR) – 2020 to NAAC.

#### ITEM - 6c: NIRF Ranking

Hon'ble members applauded the 139th rank achieved by PESCE under NIRF ranking, MHRD. Members expressed that PESCE can put efforts to be among the top 100 premier technical institutions in India.

Dr. H C Nagaraj commented that the parameters; Research, Professional practice & Collaborative performance (RPC) and Teaching, learning & resources (TLR) require extra attention. A ranking committee can be formed at institutional level to look into the details and analyze. Corrective actions need to be applied based on the recommendations of the committee.

Hon'ble members suggested to have more collaborative projects across departments and have virtual clusters across departments in the areas of cyber security, robotics, AI & ML, etc.

### ITEM - 6d: 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 - 6e: Permanent affiliation by VTU

The Dean briefed about the grant of Permanent affiliation given by Visvesvaraya Technological University, Belagavi up to 2024-25 to all UG & PG courses (Except Master of Computer Application)

#### ITEM - 6f: ARIIA Ranking

Hon'ble members applauded the 2nd rank achieved by PESCE under the category of Government and Government Aided Institutions Category. Members expressed that PESCE can put efforts to retain the same position and to be among the top premier technical institutions in India.

### ITEM - 7: Induction Program for I Year Students of AY 2020 - 21

Dr. Shivalingegowda, Coordinator for Induction Program - highlighted the 3-week Induction Program activities conducted for the newly admitted UG students during the AY 2020 - 21. The members were satisfied by the method followed for the induction program.

Page 4 of 7

#### ITEM - 8: Placement activities for the AY 2020 - 21

Dr. Vinay S, Training & Placement officer presented the Placement statistics report for the year 2020-21 to the members and the members appreciated the effort of Placement department. But, members expressed their concern for the number of PG placements for the year 2020-21. Further, they suggested to encourage students to pursue their higher studies in India and write GATE Examinations or take up entrepreneurship.

#### ITEM - 9a: PESCE Faculty Members who have obtained Ph.D.

On behalf of Dean (Research) the Dean (Academic) office presented the list of faculty who has obtained their Ph.D. in last year and the Hon'ble academic council members congratulated the faculty for their achievement. Prof. H C Nagaraj & Prof. M A VijayaKumar suggested to encourage the faculties to do their research in a high repute institutions like IIT's / IISc. / NITK's.

#### ITEM - 9b: Sponsored Research Projects

On behalf of Dean (Research) the Dean (Academic) office presented the ongoing projects of PESCE. The members congratulated Principal and PESCE management for their encouragement to faculty in getting the funds from various Public Sectors and Government organizations

#### ITEM - 9c: Research Publications

On behalf of Dean (Research) the Dean (Academic) office 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 publication from January, 2021 onwards.

### ITEM - 9d: Patents applied during AY 2020 - 21

On behalf of Dean (Research) the Dean (Academic) office briefed about the patents applied during the AY 2020 – 21. The Members appreciated the effort put by the PESCE team for improving the patents at the institute. But, the members expressed their views to file the patents in the name of Institution rather than the individual faculty, which will help the institution rankings of NIRF & ARIIA.

### ITEM - 9e: Centre's of Excellence established at PESCE

On behalf of Dean (Research) the Dean (Academic) office briefed about the center of excellences 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.

Page 5 of 7

#### ITEM - 10: Report on Library facilities

Members were satisfied with the Library facility offered to Students & faculties at PESCE. Further, Members suggested to provide the online access of Digital repository to the students during this pandemic situation.

### ITEM - 11a: Start of new program and intake enhancement from AY 2022-23

Dean Academic office briefed about the proposal of starting a new emerging technology program with a nomenclature Computer Science & Engineering [Artificial Intelligence & Machine Learning] from the academic year 2022-23 with an intake of 60.

Also, the Dean Academic office briefed about the possibility of enhancing the intake of computer Science & engineering program from 120 to 180. However, the said enhancement can be done only after getting NBA accreditation letter of computer Science & Engineering at the time of AICTE approval process scrutiny.

Further, the Dean Academic office briefed about the recommendation of reducing Mechanical Engineering program from 180 to 120 from the academic year 2022-23.

The academic council members appreciated and approved the institute's proposal to introduce new program and intake enhancement from the academic year 2022-23.

#### -Approved-

### ITEM - 11b: Report on Social Concern activities during COVID - 19

The academic council members appreciated the institute's Social concern activities like Donation of 20 multi parameter ICU monitors to Mandya Institute of Medical Sciences (MIMS) and Vaccination Drive at PESCE Campus.

#### -Approved-

#### ITEM - 11c: TEQIP - III Report

The Members appreciated the utilization of TEQIP grants towards the academic development of PES College of Engineering Mandya.

### ITEM - 12: Extra - Curricular & Sports achievements for the AY 2020 - 21

The extracurricular 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. Further, the members also appreciated in introducing Health & Wellness as a course for UG program under NEP scheme.

Page 6 of 7

### ITEM - 13: New initiatives at the Institute

The Members appreciated the effort of PES College of Engineering, Mandya in starting **Diploma** in **Vocation (D.Voc) Course** in Automobile Engineering (Automobile Servicing) course from the academic year 2020 – 21 by using available infrastructure and facilities.

The Green Measures initiatives at PESCE were progressive and well planned to establish an echo friendly environment.

The meeting was concluded with Vote of thanks by Dr. N L Murali Krishna, controller of Examination.

Dr. R Girisha Dean RAcademic Dean (Academic)

P.E.S.C.E., Mandya.

Copy to:

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

Page 7 of 7

# ITEM – 3 Review of suggestions by the Academic Council Members – 14<sup>th</sup> Academic Council Meeting

Sl. No.	Suggestion / Issues raised by Academic Council Members	Action Taken / Action Plan
1.	Hon'ble members in reference to 139 <sup>th</sup> rank in NIRF (2021) – Engineering category, expressed their view to improve the ranking.	PES College of Engineering (PESCE), Mandya, has secured 137 <sup>th</sup> Rank at National-level in Ministry of Education's National Institutional Ranking Framework (NIRF)-2022 among Engineering institutions as announced by Minister for Education. The College had secured 139 <sup>th</sup> Rank in NIRF-2021, 147 <sup>th</sup> Rank in NIRF-2020, 161 <sup>st</sup> in NIRF-2019 and improved the ranking position year by year.
2.	Hon'ble members suggested to setup Innovative Innovation Cell (IIC) to promote the innovative ideas from the students / faculty to solve the socially responsible problems.	PESCE has setup the IIC, which is headed by Prof. Siddesh Kumar N M. The Cell initiated lot of activates for students to enhance their innovate skills. In turn, guided the students to participate in AICTE & other Hackathon events.
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 directed to all BoS to review the syllabus periodically for employability quotient in consonance with syllabus review.
4.	Hon'ble members expressed that the teachers shall use ICT for effective teaching with Learning Management Systems, E- Learning resources etc.	Faculty have been informed to include LMS(KIMO), e-resources with URL in the lesson plan.  Also proposed to have a policy for use of LMS (KIMO) & E-resources, so as to validate the material / resources being utilized.
5.	Hon'ble members expressed that PESCE must start a new program and have an intake enhancement of BE – CSE from 120 to 180.	As per the suggestion from the Hon'ble members, PESCE has started the new program Computer Science & Engineering (AI & ML) and enhanced the BE – CSE intake seats from 120 to 180 from the AY 2022-23.

# ITEM – 4 Academic Calendar for the AY 2022 – 23

Tentative Academic Calendar for the Academic year 2022 – 23(Odd Semester) is hereby scheduled as follows (Except I Year UG / PG Programs).

	I	I
	BE – III Semester	BE – V / VII Semester
	PG – III Semester	
Commencement of ODD Semester	2 <sup>nd</sup> Nov. 2022	17 <sup>th</sup> Oct. 2022
CIE – I	$22^{\text{nd}} - 24^{\text{th}}$ Dec. 2022	$8^{th} - 10^{th}$ Dec. 2022
CIE - II	13 <sup>th</sup> – 15 <sup>th</sup> Feb. 2022	30 <sup>th</sup> Jan. – 1 <sup>st</sup> Feb. 2022
Makeup test	$20^{\text{th}} - 22^{\text{nd}}$ Feb. 2022	$6^{th} - 8^{th}$ Feb. 2022
Last Teaching Day of ODD	25 <sup>th</sup> Feb. 2023	11 <sup>th</sup> Feb. 2023
Semester		
Practical examination	17 <sup>th</sup> – 25 <sup>th</sup> Mar. 2023	$16^{th} - 25^{th}$ Feb. 2023
Theory Examination	27 <sup>th</sup> Feb. – 15 <sup>th</sup> Mar, 2023	27 <sup>th</sup> Feb. – 15 <sup>th</sup> Mar, 2023
Commencement of EVEN Semester	23 <sup>rd</sup> March, 2023	23 <sup>rd</sup> March, 2023

ITEM-5	Academics
5 (a)	Academic Regulations for BE [P21 Scheme], MCA & MBA [P22 Scheme] Programme

### Major Key Highlights of Academic Regulations:

The total number of credits required to be earned by a student to qualify for the award of the degree is as shown in Table 3

Table-3									
	Norm	al Duration	Total number of creditsto be						
Programme	Years	Semester	earned						
B.E.	4	8	160						
B.E. (Lateral Entry)	3	6	120						
MCA	2	4	100						
MBA	2	4	100						

Additional requirements for the award of degree:

- ➤ CGPA≥5 at the end of the programme shall be mandatory. Otherwise, the student has to earn a CGPA≥5 by following the guidelines of the University from time to time.
- > Completion of the bridge / mandatory courses is mandatory.
- ➤ The BE students are required to earn Activity points as prescribed by AICTE / VTU from time to time (to be reflected in the 8<sup>th</sup>-semester marks card).

**Passing Standards:** The absolute grading method is followed. The minimum standard of passing in respect of CIE and SEE for each course is shown in Table-10.

Programme	Courses	Passing standards in CIE	Passing standards in SEE	Overall Passing standard for that course
B.E	All Courses	40% of CIE	35% of SEE	40% of the total
		Marks	Marks	marks (CIE+SEE)
MBA / MCA	All Courses	50% of CIE	40% of SEE	50% of the total
		Marks	Marks	marks (CIE+SEE)

Table-10: Passing Standards using Absolute Grading

Note: Courses for which SEE is not there CIE marks would be the Total marks for that course. For Integrated Courses the average of Theory and Practical CIE will be considered for the final CIE assessment i.e. for 50 Marks.

#### **Grade Points**

Depending on the letter grades assigned, a student earns certain grade points. As the grading system can have different grade points, like 5, 8, and 10, more number points in the scale, will be necessary to provide a better resolution in the performance assessment. The College follows the 10-point grading system, as given in the Table-11:

Tak	ole 11: Grade Points	<b>Scale for Absolute Grading</b>	
Letter Grade	Grade - Points	% of Marks Secured	Remark
O	10	90 - 100	Outstanding
A+	09	80 - 89	Excellent
A	08	70 – 79	Very Good
B+	07	60 - 69	Good
В	06	55 – 59	Above Average
С	05	50 - 54	Average
P	04	40 - 49	Pass
F	00	0 - 39	Fail
PP			Passed
(For Non-credit courses)			rasseu
NP		·	Not passed
(For Non-credit courses)			Not passed

**Award of Class:** The class will be awarded after students earn a total of 160 credits for regular and 120 credits for lateral entry. There is no formula for the conversion of CGPA into the percentage of marks. However the following may be referred for the conversion of the CGPA on 10-point scale into the percentage of marks for employment / higher studies, etc.

#### Percentage = CGPA X 10

#### **Class Equivalence:**

Subsequent to the conversion of final CGPA, after successful completion of the program, into the percentage of marks (M), a graduating student is reckoned to have passed in

- i. First Class with Distinction (FCD) if  $M \ge 70$
- ii. First Class (FC) if  $60 \le M < 70$
- iii. Second Class (SC) if  $50 \le M \le 60$
- iv. Pass Class (P) if  $40 \le M \le 50$

#### **Supplementary / Fast Track semester**

- The students who have satisfied CIE and Attendance requirements for the course/s and obtained F grade in SEE are permitted to appear directly in ensuing examination/s as backlog paper/s. The students need not re-register for such course/s in the supplementary/ fast track semester. In case the student wishes to improve CIE then he / she has to re-register for supplementary / fast track semester as and when offered next.
- The student who obtains required attendance and CIE in supplementary semester, but obtains 'F' grade in SEE, is permitted to appear for SEE subsequently as backlog course/s. The student need not repeat course for Attendance and CIE.
- The course/s for which the student does not possess satisfactory attendance and CIE score, shall be marked as NE in the Grade sheet. Such students are not permitted for SEE for the Courses marked as NE in Grade sheet. The students have to re-register only for course/s marked as NE in supplementary / subsequent semester whenever that course is offered semester and obtain he required CIE and attendance. Subsequently, they are eligible to appear for SEE in such course/s.
- Courses with Transitional Grades Viz "W", "I" and "X" are also eligible to register in supplementary semester in case if they wish to improve the score in CIE.
- All courses may not be offered in the Supplementary semester. It is the discretion of the College to offer the courses based on the availability of resources. The Institutes shall notify time table for Supplementary semester well in advance.
- Supplementary semester is optional; it is for the student to make best use of the opportunity. Supplementary semester is a special semester and the student cannot demand it as a matter of righty.
- A student is permitted to register for a maximum of 16 credits in Supplementary / fast track semester.
- A student has choose those courses which are offered by the Institution in a given Supplementary Semester.
- In the supplementary semester, each course need to be offered for required number of lectures / tutorial / laboratory hours as prescribed in the syllabus

#### When to offer Supplementary semester:

A student of UG programme will have opportunity to register for supplementary semester which is offered after  $4^{th}$  semester for courses from  $1^{st}$  to  $4^{th}$  semester and after  $8^{th}$  semester for courses from  $5^{th}$  to  $8^{th}$  semester. For registering to supplementary semester, the student should complete the Internship/s as notified in the College Regulation / directions. The students opting for supplementary semester between  $4^{th}$  and  $5^{th}$  semester must comply the missed internship requirement in the subsequent semester in the gap between  $5^{th}$  and  $6^{th}$  semester.

Further, a MBA / MCA programs will have opportunity to register for supplementary semester which is offered after 4<sup>th</sup> semester for courses from 1<sup>st</sup> to 4<sup>th</sup> semester

ITEM-5	Academics
5 (b)	Scheme for BE Programme [P21 Scheme]

	I - Semester [ Physics Group ]									
Sl.		Common Tital o	Teaching	Hrs	s / W	eek	C 1:1-	Examination Marks		
No.	Course Code	Course Title	Department	L	T	P	Credits	CIE	SEE	Total
1	P21MA101	Engineering Mathematics - I	MA	3	2	1	4	50	50	100
2	P21PH102	Engineering Physics	PH	2	2	-	3	50	50	100
3	P21CV103	Engineering Mechanics	CV	3	-	-	3	50	50	100
4	P21ME104	Elements of Mechanical Engineering	ME	2	2	-	3	50	50	100
5	P21EE105	Basic Electrical Engineering	EE	2	2	-	3	50	50	100
6	P21MEL106	Basic Mechanical Engineering Science Laboratory	ME/AU/IP	-	-	2	1	50	50	100
7	P21PHL107	Engineering Physics Laboratory	PH	-	-	2	1	50	50	100
8	P21HSMC108	Employability Enhancement Skills - I	HSMC	į	2	ı	1	50	50	100
9.	P21AEC109A	Health & Wellness	Physical Ed.	1	2	1	1	50	50	100
	Total						20	450	450	900

	I - Semester [ Chemistry Group ]									
Sl.	Course Code	a mu	Teaching	Hrs	s / W	eek	Credits	Examination Marks		
No.	course code	Course Title	Department	L	T	P		CIE	SEE	Total
1	P21MA101	Engineering Mathematics - I	MA	3	2	1	4	50	50	100
2	P21CH102	Engineering Chemistry	СН	2	2	1	3	50	50	100
3	P21CS103	Problem-solving through C	CS	3	-	-	3	50	50	100
4	P21MED104	Computer-Aided Engineering Drawing	ME	2	2	1	3	50	50	100
5	P21EC105	Basic Electronic Devices and Circuits	EC	2	2	1	3	50	50	100
6	P21CSL106	C Programming Laboratory	CS	1	1	2	1	50	50	100
7	P21PCHL107	Engineering Chemistry Laboratory	СН	1	1	2	1	50	50	100
8	P21HSMC108	Employability Enhancement Skills - I	HSMC	-	2	-	1	50	50	100
9	P21AEC109B	Ecology & Environment	CV	1	2	-	1	50	50	100
	Total						20	450	450	900

	II - Semester [ Physics Group ]									
Sl.	Course Code		Teaching	Hrs / Week			Cuadita	Examination Marks		
No.	Course Code	Course Title	Department	L	T	P	Credits	CIE	SEE	Total
1	P21MA201	Engineering Mathematics - II	MA	3	2	-	4	50	50	100
2	P21PH202	Engineering Physics	PH	2	2	-	3	50	50	100
3	P21CV203	Engineering Mechanics	CV	3	-	-	3	50	50	100
4	P21ME204	Elements of Mechanical Engineering	ME	2	2	-	3	50	50	100
5	P21EE205	Basic Electrical Engineering	EE	2	2	-	3	50	50	100
6	P21MEL206	Basic Mechanical Engineering Science Laboratory	ME/AU/IP	-	-	2	1	50	50	100
7	P21PHL207	Engineering Physics Laboratory	РН	-	-	2	1	50	50	100
8	P21HSMC208	Employability Enhancement Skills - II	HSMC	-	2	-	1	50	50	100
9	P21AEC209A	Health & Wellness	Physical Ed.	-	2	-	1	50	50	100
	Total							450	450	900

	II - Semester [ Chemistry Group ]									
Sl.	0 0 1		Teaching	Hrs / Week			Credits	<b>Examination Marks</b>		
No.	Course Code	Course Title	Department	L	Т	P	Creuits	CIE	SEE	Total
1	P21MA201	Engineering Mathematics - II	MA	3	2	1	4	50	50	100
2	P21CH202	Engineering Chemistry	СН	2	2	1	3	50	50	100
3	P21CS203	Problem-solving through C	CS	3	-	-	3	50	50	100
4	P21MED204	Computer-Aided Engineering Drawing	ME	2	2	-	3	50	50	100
5	P21EC205	Basic Electronic Devices and Circuits	EC	2	2	-	3	50	50	100
6	P21CSL206	C Programming Laboratory	CS	-	-	2	1	50	50	100
7	P21PCHL207	Engineering Chemistry Laboratory	СН	-	-	2	1	50	50	100
8	P21HSMC208	Employability Enhancement Skills - II	HSMC	-	2	-	1	50	50	100
9	P21AEC209B	Ecology & Environment	CV	-	2	-	1	50	50	100
	Total							450	450	900

	Bachelor of Engineering (III -Semester)									
Sl.	Course Code	Course Title	Teaching	Hr	s / W	eek	Credits	Exam	ination	Marks
No.	Course code	Course ride	Department	L	T*	P	creuits	CIE	SEE	Total
1	P21MA301	Engineering Mathematics – III	MA	3	-	-	3	50	50	100
2	P21XX302	Professional Core Course	XX	3	-	-	3	50	50	100
3	P21XX303	Professional Core Course	XX	3	-	-	3	50	50	100
4	P21XX304	Professional Core Course (Integrated)	XX	3	-	2	4	50	50	100
5	P21XX305	Professional Core Course (Integrated)	XX	3	-	2	4	50	50	100
6	P21XXL306	Professional Core Course Laboratory	XX	-	-	2	1	50	50	100
	P21KSK307	Samskrutika Kannada /	HSMC	_	2	_	1	50	50	100
7	P21KBK307	Balake Kannada	TISMIC	-		-	1	30	30	100
/		1	OR				Į.		I.	ı
	P21CIP307	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100
8	P21HSMC308	Employability Enhancement Skills - III	HSMC	-	2	-	1	50	50	100
9.	P21AEC309	Innovation and Design Thinking	XX	-	2	-	1	50	50	100
		Total					21			
10	P21MDIP301	Additional Mathematics – I	MA	3	-	1	0	100	-	100
11	P21HDIP308	Additional Employability Enhancement Skills - I	HSMC	-	2	-	0	100		100

	Bachelor of Engineering (IV -Semester)										
Sl.	Course Code	Course Title	Teaching	Hrs	s / W	eek	Credits	Exam	ination	Marks	
No.	Course coue	course ritte	Department	L	T*	P	Credits	CIE	SEE	Total	
1	P21MA401	Engineering Mathematics – IV	MA	3	-	-	3	50	50	100	
2	P21XX402	Professional Core Course	XX	3	-	-	3	50	50	100	
3	P21XX403	Professional Core Course	XX	3	-	-	3	50	50	100	
4	P21XX404	Professional Core Course (Integrated)	XX	3	-	2	4	50	50	100	
5	P21XX405	Professional Core Course (Integrated)	XX	3	-	2	4	50	50	100	
6	P21XXL406	Professional Core Course Laboratory	XX	-	-	2	1	50	50	100	
	P21KSK407	Samskrutika Kannada /	HSMC	-	2	_	1	50	50	100	
7	P21KBK407	Balake Kannada	1151410				1	30	30	100	
	OR										
	P21CIP407	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100	
8	P21HSMC408	Employability Enhancement Skills - IV	HSMC	-	2	-	1	50	50	100	
9.	P21INT409	Internship – I	XX	-	-	-	1	-	100	100	
		Total					21				
									•		
10	P21MDIP401	Additional Mathematics – II	MA	3	-	-	0	100	-	100	
11	P21HDIP408	Additional Employability Enhancement Skills – II	HSMC	-	2	-	0	100	-	100	

 $<sup>{\</sup>rm *Allot}\, {\rm Tutorial}\, {\rm as}\, {\rm per}\, {\rm the}\, {\rm course}\, {\rm requirement}\, {\rm subjected}\, {\rm to}\, {\rm the}\, {\rm credits}\, {\rm allotted}.$ 

		Bachelor of Engineering (V -Semester)																	
Sl.	Course Code	Course Title	Teaching	Hrs / Week	Hrs / Week												Exami	ination	Marks
No.	course coue	Course ride	Department	L	T*	P	PJ	Credits	CIE	SEE	Total								
1	P21XX501	Management Course as per the	XX	3	_	-	_	3	50	50	100								
1	1217/301	requirement of the concerned programme.	7AT				_		30	30	100								
2	P21XX502	Professional Core Course	XX	3	-	-	-	3	50	50	100								
3	P21XX503X	Professional Elective Course - I	XX	3	-	-	-	3	50	50	100								
4	P21XX504	Professional Core Course (Integrated)	XX	3	-	2	-	4	50	50	100								
5	P21XXO505X	Open Elective – I	XX	3	-	-	-	3	50	50	100								
6	P21XXL506	Professional Core Course Laboratory	XX	-	-	2	-	1	50	50	100								
7	P21INT507	Internship – II	XX	-	-	-	-	2	-	100	100								
8	P21HSMC508	Employability Enhancement Skills – V	HSMC	-	2	-	-	1	50	50	100								
9.	P21UHV509	Social Connect and Responsibility	XX	1	-	-	-	1	50	50	100								
	Total																		

_									
	Professional Elective Course - I (P21XX503X)								
ſ	Course Code	Course Title							
ſ	P21XX5031								
ſ	P21XX5032								
ſ	P21XX5033								
Ī	P21XX5034								

Open Elective - I(P21XXO505X)								
Course Code	Course Title							
P21XX05051								
P21XX05052								
P21XX05053								
P21XX05054								

	Bachelor of Engineering (VI -Semester)											
Sl.	Course Code	Course Title	Teaching		Hrs	s / W	eek	Credits	<b>Examination Marks</b>			
No.	course coue	course ride	Department	L	T*	P	PJ	Cicuits	CIE	SEE	Total	
1	P21XX601	Professional Core Course	XX	3	-	-	-	3	50	50	100	
2	P21XX602X	Professional Elective Course – II	XX	3	-	-	-	3	50	50	100	
3	P21XX603X	Professional Elective Course - III	XX	3	-	-	-	3	50	50	100	
4	P21XX604	Professional Core Course (Integrated)	XX	3	-	2	-	4	50	50	100	
5	P21XX0605X	Open Elective – II	XX	3	-	-	-	3	50	50	100	
6	P21XXL606	Professional Core Course Laboratory	XX	-	-	2	-	1	50	50	100	
7	P21XXMP607	Mini - Project	XX	-	-	2	2	2	50	50	100	
8	P21HSMC608	Employability Enhancement Skills - VI	HSMC	-	2	-	-	1	50	50	100	
9.	P21UHV609	Universal Human Values and Professional Ethics	XX	1	-	1	-	1	50	50	100	
	Total											

Professional Elective Course - II (P21XX602X)								
Course Code	Course Title							
P21XX6021								
P21XX6022								
P21XX6023								
P21XX6024								

Professional Elective Course – III (P21XX603X)								
Course Code	Course Title							
P21XX6031								
P21XX6032								
P21XX6033								
P21XX6034								

Open Elective - II (P21XXO605X)								
Course Code	Course Title							
P21XX06051								
P21XX06052								
P21XX06053								
P21XX06054								

<sup>\*</sup>Allot Tutorial as per the course requirement subjected to the credits allotted.

	Bachelor of Engineering (VII -Semester)									
Sl.	Course Code	Course Title	Teaching	Hrs	/ W	eek	Credits	Examination Marks		
No.	Course Coue	Course ride	Department	L	T	P	Creuits	CIE	SEE	Total
1	P21XX701	Professional Core Course	XX	3	-	-	3	50	50	100
2	P21XX702X	Professional Elective Course – IV	XX	3	-	-	3	50	50	100
3	P21XX703X	Professional Elective Course - V	XX	3	-	-	3	50	50	100
4	P21XX704	Professional Core Course (Integrated)	XX	3	-	2	4	50	50	100
5	P21XX705	Research Methodology, Report Writing and IPR	XX	3	-	-	3	50	50	100
6.	P21XX706	Project Work Phase – I	XX	-	-	-	4	100	-	100
	Total									

Profession	nal Elective Course - IV (P21XX702X)
Course Code	Course Title
P21XX7021	
P21XX7022	
P21XX7023	
P21XX7024	

Profession	onal Elective Course - V (P21XX703X)								
Course Code Course Title									
P21XX7031									
P21XX7032									
P21XX7033									
P21XX7034									

	Bachelor of Engineering (VIII -Semester)											
Sl.	Course Code	Course Title	Teaching Hrs			eek	Credits	Examination Marks				
No.	course code	course ride	Department	L	T	P	Creuits	CIE	SEE	Total		
1	P21XX801	Self-Study Course	XX	1		-	2	100	-	100		
2	P21INT802	Research / Industry Internship – III	XX	1	-	-	6	-	100	100		
3	P21XX803	Project Work Phase – II	XX	1	-	-	8	100	100	100		
			16									

<sup>\*</sup>Allot Tutorial as per the course requirement subjected to the credits allotted.

#### **DEPARTMENT WISE P21 SCHEME FOR BE - III & IV SEMESTER**

		Bachelor of Engineering – Automobi	le Engineering	[III -	Seme	ester]				
Sl.	Course Code	Course Title	Teaching Department	Hrs	/ We	ek	Credits	Mar	ninatio ks	on
110.	Course Code	Course Title	Department	L	T	P	Credits	CIE	SEE	Total
1	P21MA301	Transform and Numerical Analysis	MA	2	2	-	3	50	50	100
2	P21AU302	Engineering Thermodynamics	AU	3	-	-	3	50	50	100
3	P21AU303	Fluid Mechanics & Machinery	AU	3	-	-	3	50	50	100
4	P21AU304	Manufacturing Process – I	AU	3	-	2	4	50	50	100
5	P21AU305	Material Science & Metallurgy	AU	3	-	2	4	50	50	100
6	P21AUL306	Computer Aided Machine Drawing (CAMD) Professional Core Course Laboratory	AU	-	-	2	1	50	50	100
	P21KSK307	Samskrutika Kannada /								
	P21KBK307	Balake Kannada	HSMC	-	2	-	1	50	50	100
7		O	R							
	P21CIP307	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100
8	P21HSMC308	Employability Enhancement Skills - III	HSMC	-	2	-	1	50	50	100
9.	P21AEC309	Innovation and Design Thinking	ME/AU/IP	-	2	-	1	50	50	100
		Total					21			
10	P21MDIP301	Basic Engineering Mathematics - I	MA	2	2	-	0	100	-	100
11	P21HDIP308	Additional Employability Enhancement Skills - I	HSMC	-	2	-	0	100	-	100

		Bachelor of Engineering – Automobile	Engineering	[IV -	-Sem	ester	]			
Sl. No.	Course Code	Course Title	Teaching		/ We	ek	C dita	Exan Mark	ninatio KS	n
NO.	Course Code	Course Title	Department	L	T	P	Credits	CIE	SEE	Total
1	P21MA401	Applied Mathematical Methods	MA	2	2	-	3	50	50	100
2	P21AU402	Theory of machines	AU	3	-	-	3	50	50	100
3	P21AU403	Mechanics of Materials (MOM)	AU	3	-	-	3	50	50	100
4	P21AU404	Manufacturing Process – II	AU	3	-	2	4	50	50	100
5	P21AU405	Mechanical Measurements and Metrology (MMM)	AU	3	-	2	4	50	50	100
6	P21AUL406	Fluid Mechanics and Machinery Professional Core Course Laboratory	AU	1	-	2	1	50	50	100
	P21KSK407	Samskrutika Kannada /			2					
	P21KBK407	Balake Kannada	HSMC	-		-	1	50	50	100
7		OR								
	P21CIP407	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100
8	P21HSMC408	Employability Enhancement Skills - IV	HSMC	-	2	-	1	50	50	100
9.	P21INT409	Internship – I	AU	-	-	-	1	-	100	100
		Total					21			
				1					,	
10	P21MDIP401	Basic Engineering Mathematics - I	MA	2	2	-	0	100	-	100
11	P21HDIP408	Additional Employability Enhancement Skills -	I HSMC	-	2	-	0	100	-	100

	Bachelor of Engineering – Civil Engineering [III –Semester]										
Sl.			Teaching	Hı	rs/V	Veek		Exan	ninatio	n Marks	
No.	Course Code	Course Title	Department	L	T	P	Credits	CIE	SEE	Total	
1	P21MA301	Transform and Numerical Analysis	MA	2	2	-	3	50	50	100	
2	P21CV302	Building Materials and Construction	CV	3	-	-	3	50	50	100	
3	P21CV303	Concrete Technology	CV	3	-	-	3	50	50	100	
4	P21CV304	Fluid Mechanics & Hydraulics	CV	3	-	2	4	50	50	100	
5	P21CV305	Strength of Materials	CV	3	-	2	4	50	50	100	
6	P21CVL306	Computer Aided Building Planning and Drawing	CV	-	-	2	1	50	50	100	
	P21KSK307	Samskrutika Kannada /									
7	P21KBK307	Balake Kannada	HSMC	-	2	-	1	50	50	100	
			OR								
	P21CIP307	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100	
8	P21HSMC308	Employability Enhancement Skills – III	HSMC	-	2	-	1	50	50	100	
9.	P21AEC309	Innovation and Design Thinking	CV	-	2	-	1	50	50	100	
	Total 21										
	<del>,</del>			•							
10	P21MDIP301 I	Basic Engineering Mathematics – I	MA	2	2	2	0 0	100	-	100	

HSMC

	Bachelor of Engineering – Civil Engineering [IV –Semester]										
Sl.			Teaching	-	s/W			Examination Marks			
No.	Course Code	Course Title	Department	L	Т	P	Credits	CIE	SEE	Total	
1	P21MA401	Applied Mathematical Methods	MA	2	2	0	3	50	50	100	
2	P21CV402	Analysis of Structures	CV	3	-	-	3	50	50	100	
3	P21CV403	Hydrology and Irrigation Engineering	CV	3	-	-	3	50	50	100	
4	P21CV404	Geodetic Engineering (Integrated)	CV	3	-	2	4	50	50	100	
5	P21CV405	Public Health Engineering (Integrated)	CV	3	-	2	4	50	50	100	
6	P21CVL406	Concrete and Non-Destructive Testing Laboratory	CV	1	-	2	1	50	50	100	
	P21KSK407	Samskrutika Kannada /	1101.10					<b>5</b> 0	50	100	
7	P21KBK407	Balake Kannada	HSMC	-	2	-	1	50	50	100	
			OR					•	•	•	
	P21CIP407	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100	
8	P21HSMC408	Employability Enhancement Skills – IV	HSMC	-	2	-	1	50	50	100	
9.	P21INT409	Internship – I	CV	1	-	-	1	-	100	100	
	Total										
		Basic Engineering Mathematics – II	MA	2	2	-	0	100	-	100	
11	P21HDIP408	Employability Enhancement Skills – II	HSMC	-	2	-	0	100	-	100	

11 P21HDIP308 Employability Enhancement Skills – I

	Bac	chelor of Engineering – Electronics & Cor	nmunication I	Engin	eerii	ıg [Il	I –Semes	ster]		
Sl. No.	Course Code	Course Title	Teaching Department	Hrs	s / W	Veek Credit		Examination Marks		
140.			Depar tillent	L	T	P		CIE	SEE	Total
1	P21MA301	Transform and Numerical Analysis	MA	2	2	-	3	50	50	100
2	P21EC302	Linear Integrated Circuits	EC	3	ı	ı	3	50	50	100
3	P21EC303	Circuit Theory	EC	3	-	ı	3	50	50	100
4	P21EC304	Digital Logic design	EC	3	1	2	4	50	50	100
5	P21EC305	Signals and Systems	EC	3	1	2	4	50	50	100
6	P21ECL306	Linear Integrated Circuits Laboratory	EC	-	-	2	1	50	50	100
	P21KSK307	Samskrutika Kannada /	HSMC		,		1	50	50	100
	P21KBK307	Balake Kannada	HSMC	-	2	-	1	30	30	100
7		(	OR							
	P21CIP307	Constitution of India and Professional Ethics	HSMC	1	2	ı	1	50	50	100
8	P21HSMC308	Employability Enhancement Skills - III	HSMC	1	2	-	1	50	50	100
9.	P21AEC309	Innovation and Design Thinking	EC	-	2	-	1	50	50	100
		Total					21			
10	P21MDIP301	Basic Engineering Mathematics - I	MA	2	2	-	0	100	-	100
11	P21HDIP308	Additional Employability Enhancement Skills - I	HSMC	-	2	-	0	100	-	100

	Bachelor of Engineering – Electronics & Communication Engineering [IV –Semester]										
Sl. No.	Course Code	Course Title	Teaching Departmen	Hrs	s / W	eek	Credits	Examination Marks			
110.			t	L	T	P		CIE	SEE	Total	
1	P21MA401	Applied Mathematical Methods	MA	2	2	-	3	50	50	100	
2	P21EC402	Analog and Digital Communication	EC	3	ı	-	3	50	50	100	
3	P21EC403	Electromagnetic field theory	-	3	50	50	100				
4	P21EC404	Digital Design Using Verilog HDL	EC	3	-	2	4	50	50	100	
5	P21EC405	Microcontroller	EC	3	-	2	4	50	50	100	
6	P21ECL406	Analog and Digital Communication Laboratory	EC	-	-	2	1	50	50	100	
	P21KSK407	Samskrutika Kannada /	HSMC				1	50	50	100	
	P21KBK407	Balake Kannada	HSMC	-	2	-	1	30	30	100	
7		C	)R								
	P21CIP407	Constitution of India and Professional Ethics	HSMC	1	2	-	1	50	50	100	
8	P21HSMC408	Employability Enhancement Skills - IV	HSMC	-	2	-	1	50	50	100	
9.	P21INT409	-	1	-	100	100					
		Total		21							

MA

HSMC

10 P21MDIP401 Basic Engineering Mathematics - II

11 P21HDIP408

Additional Employability Enhancement Skills – II

100

100

100

100

		Bachelor of Engineering – Electrical &	Electronics Er	ngine	ering	[III]	–Semeste	er]		
Sl.		Course Title	Teaching	Hrs/	Weel	k		Exami	ination N	Aarks
No.	Course Code	Course Title	Department	L	T	P	Credits	CIE	SEE	Total
1	P21MA301	Transform and Numerical Analysis	MA	2	2	-	3	50	50	100
2	P21EE302	Electrical circuit Analysis	E&EE	3	-	-	3	50	50	100
3	P21EE303	Transformer and Induction Machines	E&EE	3	-	-	3	50	50	100
4	P21EE304	Digital Systems	E&EE	3	-	2	4	50	50	100
5	P21EE305	AEC and LIC	E&EE	3	-	2	4	50	50	100
6	P21EEL306	AC Machines Lab	E&EE	-	-	2	1	50	50	100
	P21KSK307	Samskrutika Kannada/								
	P21KBK307	Balake Kannada	HSMC	-	2	-	1	50	50	100
7		Ol	2							
,	P21CIP307	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100
8	P21HSMC308	Employability Enhancement Skills-III	HSMC	-	2	-	1	50	50	100
9.	P21AEC309	Innovation and Design Thinking	E &EE	-	2	-	1	50	50	100
		Total					21			
10	P21MDIP301	Basic Engineering Mathematics - I	MA	2	2	0	0	100	-	100
11	P21HDIP308	Employability Enhancement Skills-I	HSMC	-	2	-	0	100	-	100

		Bachelor of Engineering – Electrical &	& Electronics	Engi	neeri	ng [I	V –Semes	ter]		
Sl.		Coure Title	Teaching	Hı	rs./W	eek		Exan	nination N	Iarks
No.	<b>Course Code</b>	Coure Title	Department	L	T	P	Credits	CIE	SEE	Total
1	P21MA401	Applied Mathematical Methods	MA	2	2	0	3	50	50	100
2	P21EE402	Electrical Power Generation, Transmission & Distribution	E&EE	3	-	-	3	50	50	100
3	P21EE403	DC and Synchronous Machines	E&EE	3	-	-	3	50	50	100
4	P21EE404	Microcontroller	E&EE	3	-	2	4	50	50	100
5	P21EE405	Signals and Digital Signal Processing	E&EE	3	-	2	4	50	50	100
6	P21EEL406	DC Machines Lab	E&EE	-	-	2	1	50	50	100
	P21KSK407	Samskrutika Kannada								
	P21KBK407	Balake Kannada	HSMC	-	2	-	1	50	50	100
			OR						•	
7	P21CIP407	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100
8	P21HSMC408	Employability Enhancement Skills-IV	HSMC	-	2	-	1	50	50	100
9.	P21INT409	Internship-I	E&EE	-	-	-	1	-	100	100
		Tot al					21			
10	P21MDIP401	Basic Engineering Mathematics - II	MA	2	2	0	0	100	-	100
11	P21HDIP408	Employability Enhancement Skills-II	HSMC	-	2	-	0	100	-	100

		Bachelor of Engineering – Industrial & Pr	roduction Engi	neerin	g [III	-Se	mester]			
Sl.		G TVI	Teaching	Hrs. / Week			G 114	Examination Marks		
No.	Course Code	Course Title	Department	L	T	P	Credits	CIE	SEE	Total
1	P21MA301	Transform and Numerical Analysis	MA	2	2	-	3	50	50	100
2	P21IP302	Engineering Thermodynamics	IP	3	-	-	3	50	50	100
3	P21IP303	Fluid Mechanics & Machinery	IP	3	-	-	3	50	50	100
4	P21IP304	Material Science & Metallurgy	IP	3	-	2	4	50	50	100
5	P21IP305	Manufacturing Process – I	IP	3	-	2	4	50	50	100
6	P21IP L306	Computer Aided Machine Drawing (CAMD) Professional Core Course Laboratory	IP	-	-	2	1	50	50	100
	P21KSK307	Samskrutika Kannada /								
	P21KBK307	Balake Kannada	HSMC	-	2	-	1	50	50	100
7		(	OR			•				
,	P21CIP307	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100
8	P21HSMC308	Employability Enhancement Skills - III	HSMC	-	2	-	1	50	50	100
9.	P21AEC309	Innovation and Design Thinking	IP	-	2	-	1	50	50	100
		Total					21			
10	D21MDID201	Davis Enginessis - Mathematica - I	MA		Ι 2	1	0	100	l	100
10	P21MDIP301	Basic Engineering Mathematics - I	MA	2	2	-	0	100	-	100
11	P21HDIP308	Additional Employability Enhancement Skills - I	HSMC	-	2	-	0	100	-	100

	Bachelor of Engineering – Industrial & Production Engineering [IV –Semester]									
Sl.			Teaching	Hrs / Week				Examination Marks		
No.	Course Code	Course Title	Department	L	Т	P	Credits	CIE	SEE	Tot al
1	P21MA401	Applied Mathematical Methods	MA	2	2	-	3	50	50	100
2	P21IP402	Theory of machines	IP	3	-	-	3	50	50	100
3	P21IP403	Mechanics of Materials (MOM)	IP	3	-	-	3	50	50	100
4	P21IP404	Manufacturing Process – II	IP	3	-	2	4	50	50	100
5	P21IP405	Mechanical Measurements and Metrology (MMM)	IP	3	-	2	4	50	50	100
6	P21IPL406	Fluid Mechanics and Machinery Professional Core Course Laboratory	IP	-	-	2	1	50	50	100
	P21KSK407	Samskrutika Kannada /			2					
	P21KBK407	Balake Kannada	HSMC	-	2	-	1	50	50	100
7		OR								
	P21CIP407	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100
8	P21HSMC408	Employability Enhancement Skills - IV	HSMC	-	2	-	1	50	50	100
9.	P21INT409	Internship – I	IP	-	-	-	1	-	100	100
		Total					21			
10	D21MDID401	Desir Francisco Mathematica I	MA	T 2	1 2	1 0	1 0	100		100
10	P21MDIP401	Basic Engineering Mathematics - I	MA	2	2	0	0	100	-	100
11	P21HDIP408	Additional Employability Enhancement Skills - I	HSMC	-	2	-	0	100	-	100

		Bachelor of Engineering – Mechanic	cal Engineering	[III –	Seme	ster]				
Sl.			Teaching	Hrs / Week				Examination Marks		
No.	Course Code	Course Title	Department	L	Т	P	Credits	CIE	SEE	Tota l
1	P21MA301	Transform and Numerical Analysis	MA	2	2	-	3	50	50	100
2	P21ME302	Basic Thermodynamics	ME	3	-	-	3	50	50	100
3	P21ME303	Fluid Mechanics & Machinery	ME	3	-	-	3	50	50	100
4	P21ME304	Manufacturing Process – I	ME	3	-	2	4	50	50	100
5	P21ME305	Material Science & Metallurgy	ME	3	-	2	4	50	50	100
6	P21MEL306	Computer Aided Machine Drawing (CAMD) Professional Core Course Laboratory	ME	-	-	2	1	50	50	100
	P21KSK307	Samskrutika Kannada /								
	P21KBK307	Balake Kannada	HSMC	-	2	-	1	50	50	100
7		OR								
,	P21CIP307	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100
8	P21HSMC308	Employability Enhancement Skills - III	HSMC	-	2	-	1	50	50	100
9.	P21AEC309	Innovation and Design Thinking	ME	-	2	-	1	50	50	100
		Total					21			
10										
10	P21MDIP301	Basic Engineering Mathematics - I	MA	2	2	-	0	100	-	100
11	P21HDIP308	Additional Employability Enhancement Skills - I	HSMC	-	2	-	0	100	-	100

		Bachelor of Engineering – Mechanica	l Engineering	[IV -	-Sem	ester	]			
Sl.			Teaching	Hrs / Week				Examination Marks		
No.	Course Code	ode Course Title	Department	L	Т	P	Credits	CIE	SEE	Tota l
1	P21MA401	Applied Mathematical Methods	MA	2	2	-	3	50	50	100
2	P21ME402	Applied Thermodynamics	ME	3	-	-	3	50	50	100
3	P21ME403	Mechanics of Materials (MOM)	ME	3	-	-	3	50	50	100
4	P21ME404	Manufacturing Process – II	ME	3	-	2	4	50	50	100
5	P21ME405	Mechanical Measurements and Metrology (MMM)	ME	3	-	2	4	50	50	100
6	P21MEL406	Fluid Mechanics and Machinery Professional Core Course Laboratory	ME	-	-	2	1	50	50	100
	P21KSK407	Samskrutika Kannada /								
	P21KBK407	Balake Kannada	HSMC	-	2	-	1	50	50	100
7		OR								
	P21CIP407	Constitution of India and Professional Ethics	HSMC	-	2	-	1	50	50	100
8	P21HSMC408	Employability Enhancement Skills - IV	HSMC	-	2	-	1	50	50	100
9.	P21INT409	Internship – I	ME	-	-	-	1	-	100	100
		Total			•	•	21			
10	P21MDIP401	Basic Engineering Mathematics - I	MA	2	2	0	0	100	_	100
11	P21HDIP408	Additional Employability Enhancement Skills	- I HSMC	1	-	_	0	100	-	100

ITEM-5	Academics
5 (c)	Scheme for MCA Programme [P22 Scheme]

# **Master of Computer Applications (M C A) 2022**

Sl.	Commo		Hrs/Week		Examination			
No	Course Code	Course Title	Hrs/ vv eek	Credits	Marks			
140	Code		L: T: P: H		CIE	SEE	Total	
1	P22MCA11	Object Oriented Programming with Java	4:0:0:4	4	50	50	100	
2	P22MCA12	Mathematical Foundation for Computer Applications	3:2:0:5	4	50	50	100	
3	P22MCA13	UNIX Shell Scripting	3:0:2:5	4	50	50	100	
4	P22MCA14	Operating Systems	4:0:0:4	4	50	50	100	
5	P22MCA15	Computer Networks	3:2:0:5	4	50	50	100	
6	P22MCA16	Research Methodology and IPR	3:0:0:3	2	50	50	100	
7	P22MCAL17	Java Programming Lab with Mini Application	0:0:2:2	1	50	50	100	
8	P22MHU18	Employability Enhancement Skills-1 (EES-1) *	0:2:0:2	0	50	ı	100	
9	P22MCA19	Basics of Computer Fundamentals and Programming #	2:2:0:4	0	50	50	100	
Total			34	23	450	400	900	

#### **II SEMESTER**

		H SENIES.			E	xamina	tion
Sl. No	Course Code	Course Title	Hrs/Week	Credits		Mark	
140			L:T:P:H		CIE	SEE	Total
1	P22MCA21	Web Technologies	3:0:2:5	4	50	50	100
2	P22MCA22	Data Structures with Algorithm Analysis	4:0:0:4	4	50	50	100
3	P22MCA23	Database Management Systems	4:0:0:4	4	50	50	100
4	P22MCA24	Software Engineering	4:0:0:4	4	50	50	100
5	P22MCA25X	Elective - I	3:0:0:3	3	50	50	100
6	P22MCA26X	Elective - II	2:2:0:4	3	50	50	100
7	P22MCAL27	Database Management Systems Lab with Mini Application	0:0:2:2	1	50	50	100
8	P22MCAL28	Data Structures with Algorithm Lab	0:0:2:2	1	50	50	100
9	P22MCA29	Technical Seminar	0:2:0:2	1	100	-	100
10	P22MHU210	Employability Enhancement Skills-2 (EES-2) *	0:2:0:2	0	50	ı	100
		32	25	550	400	1000	

### **ELECTIVES**

Sl. No.	Course code	Elective Group - I	Sl. No.	Course code	Elective Group - II		
1	P22MCA251	Data Warehousing & Data Mining	1	P22MCA261	Cloud Computing		
2	P22MCA252	Model View Control Programming	2	P22MCA262	Artificial Intelligence		
3	P22MCA253	System Simulation and Modeling	3	P22MCA263	Object-Oriented Modelling and Design Patterns		
4	P22MCA254	Optimization Techniques	4	P22MCA264	Computer Graphics with open GL		
5	P22MCA255	Software Testing and Practices	5	P22MCA265	Cyber Security		

### **III SEMESTER**

SI.			Hrs/Wook	Hrs/Week		F	Examina	tion
No	Course Code	Course Title	IIIS/ WEEK	Credits	Marks			
140		L:T:P:H			CIE	SEE	Total	
1	P22MCA31	Machine Learning using python	4:0:0:4	4	50	50	100	
2	P22MCA32	Internet of Things (IOT)	4:0:0:4	4	50	50	100	
3	P22MCA33	Management Information System	3:0:0:3	3	50	50	100	
4	P22MCA34X	Elective - III	3:0:0:3	3	50	50	100	
5	P22MCA35X	Elective - IV	2:2:0:4	3	50	50	100	
6	P22MCAL36	Machine Learning Lab with Mini Application	0:0:2:2	1	50	50	100	
7	P22MCAL37	IOT Lab	0:0:2:2	1	50	50	100	
8	P22MCAL38	Project Work Phase-1	0:0:4:4	2	100	-	100	
9	P22MCA39	Societal Project	0:0:6:6	3	50	50	100	
		32	24	500	400	900		

### **ELECTIVES**

Sl. No.	Course code	Elective Group - III	Sl. No.	Course code	Elective Group - IV
1	P22MCA341	Big Data and Analytics	1	P22MCA351	Mobile Application Development
2	P22MCA342	Block chain Technology	2	P22MCA352	Software Project Management
3	P22MCA343	Computer Vision	3	P22MCA353	Deep Learning
4	P22MCA344	Cryptography and Network Security	4	P22MCA354	NOSQL
5	P22MCA345	Business Intelligence - Data Warehousing and Analytics	5	P22MCA355	Digital Image Processing

### IV SEMESTER

Sl.		Course Title	Hrs/Week		Examination			
No	Course Code		III S/ VV CCK	Credits	Marks			
110			L:T:P:H		CIE	SEE	Total	
1	P22MCA41	Programming using C# and .NET	2:2:0:4	3	50	50	100	
2	P22MCA42X	Elective - V	3:0:0:3	3	50	50	100	
3	P22MCA43	MOOC (Massive Open Online Course) (8weeks)		2	100		100	
4	P22MCA44	Industry Internship (6 weeks)		4	100		100	
5	P22MCA45	Project Work Phase - 2		16	100	100	200	
	Total			28	400	200	600	

#### **ELECTIVES**

Sl. No.	Course code	Elective Group - V		
1	P22MCA421	Advance Java Programming		
2	P22MCA422	Advances in Web Technologies		
3	P22MCA423	Enterprise Resource Planning		
4	P22MCA424	Principals of User Interface Design		
5	5 P22MCA425 Natural Language Processing			

ITEM-5	Academics
5 (d)	Scheme for MBA Programme [P22 Scheme]

# Master of Business Administration (M B A) 2022

	I – Semester [ MBA ]									
Sl. No.	Course Code	Course Title	Hrs / Week			Credits	Examination Marks			
110.			L	T	P		CIE	SEE	<b>Total</b>	
1	P22MBA11	Accounting for Managers	3	0	2	4	50	50	100	
2	P22MBA12	Marketing Management	3	0	0	3	50	50	100	
3	P22MBA13	Management Fundamentals & Organizational Behaviour	3	0	0	3	50	50	100	
4	P22MBA14	Management Information System	3	0	0	3	50	50	100	
5	P22MBA15	Business Statistics	3	0	2	4	50	50	100	
6	P22MBA16	Business Economics	3	0	2	4	50	50	100	
7	P22MBA17	Business Communication	3	0	0	3	50	50	100	
8	P22MBA18	Seminar – I	0	0	2	1	50	-	50	
9.		Effective Communication Development (ECD)*	0	0	2	0	-	-	N/NP	
		Total				25	400	350	750	

	II– Semester [ MBA ]												
Sl. No.	Course Code	Course Title	Hrs / Week		Hrs / W		Hrs / Week		Hrs / Week			amina Marks	
			L	T	P		CIE	SEE	Total				
1	P22MBA21	Financial Management	3	0	0	3	50	50	100				
2	P22MBA22	Quantitative Techniques	3	0	2	4	50	50	100				
3	P22MBA23	Human Resource Management	3	0	0	3	50	50	100				
4	P22MBA24	Business Research Methods	3	0	2	4	50	50	100				
5	P22MBA25	Supply Chain Management	3	0	0	3	50	50	100				
6	P22MBA26	Entrepreneurship and legal Aspects	3	0	0	3	50	50	100				
7	P22MBA27	Strategic Management	3	0	0	3	50	50	100				
8	P22MBA28	Seminar – II	0	0	2	1	50	-	50				
9		Professional Communication Development (PCD)*	0	0	2	0	-	-	N/NP				
		Total				24	400	350	750				

	III– Semester [ MBA ]									
Sl. No.	Course Code	Course Title	Hrs / Week		Credits	Examination Marks				
110.			L	T	P		CIE	SEE	<b>Total</b>	
1	P22MBA31	Computer Lab	0	0	2	1	50	-	50	
2	P22MBA32	Internship	-	-	ı	4	50	50	100	
3	P22MBAEL1	Elective 1	3	0	0	3	50	50	100	
4	P22MBAEL2	Elective 2	3	0	0	3	50	50	100	
5	P22MBAEL3	Elective 3	3	0	0	3	50	50	100	
6	P22MBAEL4	Elective 4	3	0	0	3	50	50	100	
7	P22MBAEL5	Elective 5	3	0	0	3	50	50	100	
8	P22MBAEL6	Elective 6	3	0	0	3	50	50	100	
		Total				23	400	350	750	

### THIRD SEMESTER

	DUAL SPECILIZATION							
MARKET	ING AND FINANCE	MARKET	ING AND HUMAN	FINANCIAL AND				
MA	NAGEMENT	R	ESOURCE	HUMAN RESOURCE				
		MA	NAGEMENT	MAN	AGEMENT			
MBA3M1	Consumer Behaviour	MBA3M1	Consumer Behaviour	MBA3F1	Financial Services and Banking Practices			
MBA3M2	Rural Marketing	MBA3M2	Rural Marketing	MBA3F2	Mergers, Acquisitions and Corporate Restructuring			
MBA3M3	Industrial Marketing	MBA3M3	Industrial Marketing	MBA3F3	Investment Management			
MBA3F1	Financial Services and Banking Practices	МВАЗН1	Organization Structure, Process & Design	МВАЗН1	Organization Structure, Process & Design			
MBA3F2	Mergers, Acquisitions and Corporate Restructuring	МВАЗН2	Legal Environment & Industrial Legislation	МВАЗН2	Legal Environment & Industrial Legislation			
MBA3F3	Investment and Portfolio Management	МВАЗНЗ	Strategic Human Resource Management	МВАЗНЗ	Strategic Human Resource Management			

		IV– Semester [ MBA ]	]						
Sl. No.	Course Code	Course Title	Hrs	: / W	eek	Credits		amina Marks	
110.			L	T	P		CIE	SEE	Total
1	P22MBA41	Project Evaluation	-	-	-	6	-	100	100
2	P22MBA42	Project Viva Voce	-	-	-	4	-	50	50
3	P22MBAEL1	Elective 1	3	0	0	3	50	50	100
4	P22MBAEL2	Elective 2	3	0	0	3	50	50	100
5	P22MBAEL3	Elective 3	3	0	0	3	50	50	100
6	P22MBAEL4	Elective 4	3	0	0	3	50	50	100
7	P22MBAEL5	Elective 5	3	0	0	3	50	50	100
8	P22MBAEL6	Elective 6		0	0	3	50	50	100
		Total				28	300	450	750

### 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	Financial Derivatives			
MBA4M2	Strategic Brand Management	MBA4M2	Strategic Brand Management	MBA4F2	International Financial Management			
MBA4M3	International Marketing Management	MBA4M3	International Marketing Management	MBA4F3	Tax Management			
MBA4F1	Financial Derivatives	MBA4H1	International Human Resource Management	MBA4H1	International Human Resource Management			
MBA4F2	International Financial Management	МВА4Н2	Organizational Change & Development	МВА4Н2	Organizational Change & Development			
MBA4F3	Tax Management	МВА4Н3	Training & Development	МВА4Н3	Training & Development			

ITEM-5	Academics
5 (e)	Approval of Proceedings of the BOS meetings for the academic year 2022-23

The BOS meetings for the academic year 2022 - 23 are conducted by the respective departments on the following dates for framing the following syllabus.

Sl.	Department	UG/PG	Date on which the BOS							
No.			meeting was held							
	BE Syllabus for III & IV Semester	(P21 Scheme								
1.	Automobile Engineering	UG	20-08-2022							
2.	Civil Engineering	UG	19-08-2022							
3.	Computer Science and Engineering	UG	20-08-2022							
4.	Electronics and Communication Engineering	UG	19-08-2022							
5.	Electrical and Electronics Engineering	UG	20-08-2022							
6.	Industrial Production and Engineering	UG	18-08-2022							
7.	Information Science and Engineering	UG	20-08-2022							
8.	Mechanical Engineering	UG	18-08-2022							
9.	Mathematics	UG	18-08-2022							
	MCA & MBA Syllabus for P22 Scheme									
10.	MBA	PG	16-08-2022							
11.	MCA	PG	19-08-2022							

BoS proceeding of all departments are attached in ANNEXURE – I (Refer Page 89)

ITEM-5	Academics
5 (f)	List of Open Electives for the Academic Year 2021-2022

	P18 Scheme							
Sl.	Offswing Depositment	VI Semester						
No.	Offering Department	Course Title & Code						
1	Mathematics	Linear Algebra & Analysis (P18MAO651)						
2	Physics	Condensed Matter Physics (P18PH0652)						
3	Automobile Engineering	Automotive Engines and Systems (P18AU0651)						
4	Civil Engineering	Basic Transportation Engineering (P18CV0652)						
		Earth Service & Natural Resources (P18CV0654)						
5	Computer Science & Engineering	Python Programming (P18CSO651)						
		Database Systems (P18CSO652)						
6	Electronics & Communication	Principles of Communication Systems (P18EC0652)						
	Engineering	Biometrics (P18ECO654)						
7	Electrical & Electronics Engineering	Power Plant Engineering (P18EE0651)						
8	Industrial & Production	Principles of Marketing (P18IP0651)						
	Engineering	World class Manufacturing (P18IP0653)						
9	Information science &	Internet Programming (P18ISO652)						
	Engineering							
10	Mechanical Engineering	Non Destructive Testing (P18ME0652)						
		Industrial Robotic & Automation (P18ME0653)						

ITEM-5	Academics
5 (g)	Results & Graduation Day of AY 2020 - 21

For the academic year 2020-21, **842** (**UG -719 / PG - 123**) students are graduating from the institute. In order to commemorate the event, the college has planned to conduct its 12<sup>th</sup> Graduation Day on 25<sup>th</sup> December, 2021, in the college campus.

His Holiness Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji 72<sup>nd</sup> Pontiff of Sri Adichunchanagiri Math will be presided has Honourable Chief Guest for 12<sup>th</sup> graduation day. He will be delivering the Graduation Day Address and confer medals to the awardees.

**Sri.** K S Vijay Ananad, President, People's Education Trust<sup>®</sup>, Mandya will preside and award provisional degree certificates to the graduates.

**Dr. R M Mahalinge Gowda,** Principal will welcome all the guests and administers the Oath to the graduates.

Dr. R Girisha, Dean (Academic Affairs) will present the list of Rank holders to the Chief Guests.

**Dr. N. L. Murali Krishna**, Controller of Examinations will read out the list of degree conferred. Gold Medals will be presented to all the **Eight UG** and **Six PG** Toppers.

Various Endowment Awards are also presented to Toppers of all Under Graduate programs given by philanthropic donors.

- **AKASH PATRIC CGPA 9.34** (**BE-ME**) Overall Topper in Mechanical Engineering Sciences.
- SINCHANA A N CGPA 9.68 (BE-CE) Overall Topper in Civil Engineering Sciences.
- **AKANKSHA KUMARI CGPA 9.44** (**BE-CS&E**) Overall Topper in Computer Science & Engineering.
- TANUSHA A CGPA 9.29 (BE-E&CE) Lady Topper in Electronics and Communication Engineering.

Special Endowment Awards are given to

- **TEJASHREE P [4PS18IP027]** 91 marks out of 100 (BE-I&PE) Topper in Work Study & Ergonomics
- MANOJ R M [4PS17CS117] 394 marks out of 400 Topper in Engineering Mathematics
- RAMYA S 192 marks out of 200 (BE-CE) Topper in Surveying

All toppers of Post Graduate programs will be awarded **Dr. H D Chowdaiah** Merit Award. Programme starts with Invocation and Nadageethe. Members of Governing Council, Academic Council, Board of Studies and Board of Examiners, Faculty, Staff, Students and Parents will be present on the occasion.



ಡೀನ್(ಶೈಕ್ಷಣಿಕ)

ಆಡಳಿತ ಮಂಡಳಿ, ಸಿಬ್ಬಂದಿ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳು

ಪಿ.ಇ.ಎಸ್. ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು, ಮಂಡ್ನ

ಡಾ. ಆರ್. ಗಿರೀಶ ಡಾ. ಆರ್.ಎಂ. ಮಹಾಲಿಂಗೇಗೌಡ

ಪ್ರಾಂಶುಪಾಲರು

Controller of Examinations

ಡಾ, ಎನ್.ಎಲ್, ಮುರಳಿ ಕೃಷ್ಣ

ಪರೀಕ್ಷಾ ನಿಯಂತ್ರಣಾಧಿಕಾರಿ

Dr. R. Girisha Dr. R.M. Mahalinge Gowda

Principal

Dean(Academic)

Management, Staff & Students

PESCE, Mandya

# SUMMARY OF RESULTS (AY 2020-21)

		No. of Students			
Sl. No.	Programme	Appeared	Eligible		
	PG PROGRAMMES				
	Master of Technology (M.Tech.)				
1	Machine Design	03	03		
2	CAD Structures	13	13		
3	Computer Science and Engineering	04	04		
4	VLSI Design and Embedded Systems	11	11		
i	Total (M.Tech. Programmes)	31	31		
ii	Master of Business Administration	57	54		
iii	<b>Master of Computer Application</b>	40	38		
	UG PROGRAMMES				
1	Automobile Engineering	36	34		
2	Computer Science Engineering	130	129		
3	Civil Engineering	155	152		
4	Electronics and Communication Engineering	144	142		
5	Electrical and Electronics Engineering	50	48		
6	Industrial and Production Engineering	46	44		
7	Information Science and Engineering	29	29		
8	Mechanical Engineering	148	141		
iv	Total (B.E. Programmes)	738	719		
	Grand Total (i + ii + iii + iv)	866	842		

## TOPPERS & GOLD MEDAL WINNERS 2020-21

		UG Pro	grams	
Sl. No.	Name	USN	CGPA	Department
1.	THEJORASHMI H S	4PS17AU026	9.01	Automobile Engineering
2.	AKANKSHA KUMARI	4PS17CS005	9.44	Computer Science and Engineering
3.	SINCHANA A N	4PS18CV424	9.68	Civil Engineering
4.	TANUSHA A	4PS17EC102	9.29	Electronics & Communication Engineering
5.	CHAITHRA C B	4PS17EE004	9.26	Electrical & Electronics Engineering
6.	DHANUSH N L	4PS17IP009	8.72	Industrial & Production Engineering
7.	RANJAN D	4PS17IS013	8.86	Information Science & Engineering
8.	AKASH PATRIC	4PS17ME004	9.34	Mechanical Engineering
		PG Pro	grams	
9.	SIDDARAJU N	4PS19MMD03	9.11	Mechanical Engineering (Machine Design)
10.	SAHANA P V	4PS19CCS10	9.93	Civil Engineering (CAD of Structures)
11.	SUPRIYA M S	4PS19SCS03	9.32	Computer Science and Engineering (Computer Science and Engineering)
12.	MEGHANA JAIN H K	4PS19LVS05	9.55	Electronics and Communication Engineering (VLSI Design and Embedded Systems)
13.	NIDA FAROOQI	4PS19MBA32	8.67	Management Studies (Master of Business Administration)
14.	LATHASHREE S V	4PS19MCA59	9.03	Computer Applications (Master of Computer Applications)

ITEM-5	Academics
5 (h)	Report on NPTEL(National Programme on Technology Enhanced
5 (II)	Learning) Chapter

Prof. Vinay Kumar H S, Assistant 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 coordinator. There are around 2500 courses registered from PESCE for NPTEL online courses during July, 2021 - April, 2022. The NPTEL online course used as part of the Self Study course for BE - P18 Scheme final year students.

	STUDENTS							
Course Period	No. of Courses registered by Student	No. of students Registered for MOOCs	Exam taken by student	Total Students passed				
Jan –April 2022	1162	408	395	302				
July-Dec 2021	1230	608	589	119				
	F	ACULTY						
Course Period	No. of Courses registered by Faculty	No. of faculty registered for MOOCs	Exam taken by Faculty	Total faculty passed				
Jan –April 2022	20	03	1	1				
July-Dec 2021	139	10	9	5				

	Exam taken		Awarded				
Course Period	by student / Faculty	Topper	oer + Elite	Elite + Silver	Successful	Participation	
Jan-April 2022	396	8	1	142	27	124	106
July-Dec 2021	599	11	-	61	09	66	112
Jan-April 2021	75	-	-	18	02	17	38

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

All UG Programs are accredited and the status for the same are listed below:

Sl. No.	Programs	Period of Accreditation	Remarks
1.	Automobile Engineering	July, 2020 – June, 2023	NBA practice is on but fails to apply SAR due to lack of student admission.
2.	Civil Engineering	July, 2020 – June, 2023	Preparation is going on to apply the SAR on or before March, 2023.
3.	Computer Science & Engineering	July, 2021 – June, 2024	
4.	Electronics & & Communication Engineering	July, 2020 – June, 2023	Preparation is going on to apply the SAR on or before March, 2023.
5.	Electrical & Electronics Engineering	July, 2017 – June, 2023	Preparation is going on to apply the SAR on or before March, 2023.
6.	Industrial & Production Engineering	July, 2021 – June, 2024	

7.	Information Science & Engineering	July, 2020 – June, 2023	Preparation is going on to apply the SAR on or before March, 2023.
8.	Mechanical Engineering	July, 2020 – June, 2023	Preparation is going on to apply the SAR on or before March, 2023.

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

NAAC accreditation is valid up to August 15<sup>th</sup>, 2023 and preparation is under progress by the IQAC to submit the necessary documents well within time.

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

PES College of Engineering (PESCE), Mandya, has secured 137<sup>th</sup> Rank at National-level in Ministry of Education's National Institutional Ranking Framework (NIRF)-2022 among engineering institutions as announced by Minister for Education. The College had secured 139<sup>th</sup> Rank in NIRF-2021, 147<sup>th</sup> Rank in NIRF-2020, 161<sup>st</sup> in NIRF-2019 and improved the ranking position by 2 places to 137<sup>th</sup> in NIRF-2022.

NIRF parameters cover Teaching, Learning & Resources, Research & Professional Practices, Graduation Outcomes, Outreach & Inclusivity and Perception. Out of nearly 10,000 engineering institutions in India, about 1,100 institutions participated in NIRF-2022. Out of it, only top 200 institutions are listed by the Ministry under NIRF.

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

The University Grants Commission expert committee has extend the autonomous status to PES College of Engineering, Mandya -571401, Karnataka affiliated to Visvesvaraya Technological University, Belagavi 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	Approvals from Statutory Bodies
6 (e)	Report on Permanent affiliation by VTU

The Visvesvaraya Technological University, Belagavi has grant the Permanent affiliation up to 2024-25 to all UG & PG courses (Except Master of Computer Application)

# ITEM-7 A Brief Report on Student Induction Program for BE - I year students of AY 2021 - 22

As per AICTE mandate Student Induction Program was organized for BE – I year students of AY 2021-22 in two phase.

# First phase Student Induction Program Academic Year: 2021-22



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

10 - Days Induction Program Scheduled for 1st Semester B.E. Students during the Academic Year: 2021-22

Day & Date	P/C	9.00 AM to 11.00 AM Session - I	11.00 to 11.15 AM	11.15 AM – 1.15 PM Session - II	1.15 to 2.30 PM	2.30 PM – 4.30 PM Session - III
1 - Tue 04-1-22	P&C	Dr. R M Mahalinge Gowda		C R Hanumanth		Dr. L. Prasanna Kumar
2 - Wed 05-01-22	P&C			Dr. G Panduranga Murthy		ISTE, VRCW&NSS- Activities
3 - Thu 06-1-22	P&C			Dr. Rajkumar Prannath Wadhwa		Sri. Ullas P New NEP 2022
4 - Fri 07-01-22	P&C		T E A	Dr. C. P. Ramasesh	L U N C	Ullas Nandan Yoga and meditation
5 – Sat 08-01-22	P&C		В	Sri. Chethan Ram R A	Н	Assignment - 1
6 - Mon 10-01-22	P&C		R E	Sri. Murali Mohan Konareddy	B R	PESCE Alumni
7 - Tue 11-01-22	P&C		A K	Sri. Raghu M S	E A K	IEEE Activities
8 - Wed 12- 01-22	P&C	Hack Club (Placement) & Alumni		Hack Club (Placement) & Alumni	K	Hack Club (Placement) & Alumni
9- Thu 13-01-22	P&C	Dean Academic		Dean Academic		Dean Academic
10- Fri 14-01-22	P&C					

P.E.S. College of Engineering, Mandya – 571 401 (An Autonomous Institution affiliated to V.T.U. Belagavi)  Induction Program Coordinators & Mentors for the AY: 2020 - 21						
Sl. No.	Name of the Faculty Designation Responsibility of SIP					
1	1 Dr. Shivalinge Gowda Professor & HoD of Physics Coordinator					
2 Dr. Nayaka S. R. Assistant Professor of Mathematics Assistant Coordinator						
P.E.S. College of Engineering, Mandya - 571 401						

	(An Autonomous Institution affiliated to V.T.U. Belagavi)					
Induction Program Coordinators & Mentors for the AY: 2021 - 22						
Physics Cycle Coordinator – Mr. B. M. Thammanna						
Sections	Mentors Name	Department	Cell Number			
	Dr M Prasad	Mathematics	98449 29093			
A	H R Shyam Prasad	Cvil	97384 70567			
	Nouman Khan	Mechanical	85535 52670			
	Dr. Thejas Urs G	Physics	99724 32485			
В	Rashmi M P	Cvil	78290 72426			
	Ashwini C N	Electrical	80737 20027			
~	Dr. Megha R	Physics	87220 67731			
C	Kavya S B	Cvil	76765 08661			
	Anusha M K	Electrical	94801 17980			
_	Dr G Sharath	Mathematics	9483 41464			
D	Avinash M	Mechanical	99457 37923			
	Divya P	Cvil	90086 05202			
	Dr. S R Nayaka	Mathematics	96116 00098			
E	Ramesh Kurbet	Mechanical	81238 29195			
	Sushmitha K R	Electrical	85508 03431			
	Chemistry Cycle Coor	dinator – Dr. H. Ram	achandra			
	Hamsashree S	Mathematics	97384 12827			
$\mathbf{F}$	Sahana Raj B S	E & C	96320 91216			
	Doddaswamy V	Mechanical	98443 71917			
	Dr. Harsha M	Chemistry	99862 98666			
G	Somashekar B R	Mechanical	97387 79485			
	D Bhavya	CS	98451 84832			
	Dr. Charn Kumar H C	Chemistry	81231 97164			
H	Vinaykumar H S	E & C	91644 70009			
	B P Chaitra	CS	95353 74955			
	Avinash S	Chemistry	97439 14295			
I	Nischitha K	E & C	90355 63679			
	Ashwini M C	CS	767666 13032			
	Jeshma Prakruthi K S	Mathematics	99723 92951			
J	Noor Ayesha	E & C	77607 70886			
	B J Srujana	CS	95357 39696			

## **Report Details:**

The student Induction Program (SIP) was conducted in phased manner as per the schedule given in tables above.

#### I. FIRST PHASE:

#### **Inauguration of I - Phase induction Program**

On 03<sup>rd</sup> January 2022, Monday: The inaugural program student induction program phase – I was presided by the Principal Dr. R. M. Mahalinge Gowda sir. The program was formally held at Shankaregowda Placement Auditorium, started with the welcome by Dr. B. Shanmukha, HoD of Mathematics. On the inaugural day, the aim and skeleton of the student's induction program was briefly explained by the SIP coordinator **Dr. Shivalinge Gowda.** Sir also briefed the importance and need of the program and also its activities to all the fresh faces of PESCE and their parents gathered for the orientation. Then the program was formally inaugurated by our beloved Principal **Dr. R. M. Mahalinge Gowda** sir by lightening the lamp. In his presidential address sir gave brief introduction about the college and various facilities available in the college mainly for library and e-learning. Sir also motivated students to achieve their goals with sound knowledge emerges as good human being and serve for the society with new technology and the precautions to be taken in the pandemic situation. Finally, the session was concluded by the coordinator with the valedictory speech.

**04**<sup>th</sup> **January 2022, Tuesday** program was started with welcome speech by assistant coordinator Dr. Nayaka S.R and gave a brief introduction and achievements of the guest Sri. C. R. **Hanumanthu** sir, he spokes on "**Human values and Ethics**".

Sri. C. R. Hanumanth got engineering degree in Electrical and Electronics stream from the Government Engineering College, Trichur in 1986. He is most passionate about children's education, C. R. Hanumanth is the bedrock of the forum. He is a film exhibitor and real estate developer, and an active rotarian who works for social causes in the city. An avid reader, he is a executive committee member of Junglescapes, a non-profit organization that works with tribal communities in restoration of degraded forest habitats abutting Bandipur.

He is actively involving with this since 2013. Sri. C R Hanumanth is also serving as a senior consultant in Keystone Entertainment, Mysuru since from 2010. He is a managing Partner with Emkay enterprises since from January 2015. Sir is also actively working in the Southern Greens, parasaiyyanahundi a lovely little residential layout close to the ring road, Mysuru. Further he is also serving as a trustee at Raaga Vaibhava and past president of Rotary club (West).

During his speech, Sri C. R. Hanumanth stresses more on need of Human values and ethics for the present time. Human values are the great virtues that help people to guide their character as they interact and socialize with the fellow human beings. In other words, it is how we expect other people to treat us and what we can give back in return. They are five human values which include truth, love, right conduct, peace, and non-violence. Ethics are the set of moral principles that are accepted by all the human beings. These morals define the kind of person we are. This article will explain the importance of the two.

**Importance of human values and ethics:** Human values help people evaluate different events, actions, and they define the moral conduct of people in the world. With human values, we can settle for better words, actions, and Ethics shape the individual behaviors of different human beings. Like government laws, ethics act as the individual governing system that keeps human beings on the right track. Human values play a big part in helping us settle for a better future.

As much as human values and ethics are collapsing, the above discussion dictates their importance. From the above discussion, it is clear that they are essential in our daily living.

The **second session** was engaged by **Dr. L. Prasanna Kumar**, who spoke on "**Rain water** harvesting and Borewell recharge for future generation".

Dr. L. Prasanna Kumar got B. Sc. Degree from Yuvaraja's college and M. Sc. Degree from Mangalore University in 1989 and awarded Ph. D. degree from University of Mysore, Mysuru. Dr. L. Prasanna Kumar actively involved in various environmental activities and also running bio-fuel center in the college campus and educating number of students and faculties to make our life eco-friendly. He is a good trainer and a motivational speaker to spread the awareness about bio-fuel and water harvesting. He has delivered lectures in various institutions in Mandy and various districts in Karnataka and also participated in TV and Radio programs.

Sir has completed more than four research projects worth more than 50 Lakhs and had published 10 research articles in National Journals 02 international journals. Also, sir has published 12 conference papers and one international 01 conference.

Groundwater recharge, which is water that crosses the water table, is one of the most important parameters for groundwater modeling. Groundwater recharge originates as infiltration at the land surface (terrestrial infiltration) or as infiltration beneath a surface water body or water that is temporarily ponded on the land surface (ponded infiltration). In both cases, some water is usually lost via evapo-transpiration; the remainder eventually arrives at the water table as recharge. The recharge process is of interest in agricultural problems and stream flow generation as well as in groundwater problems. Ground water recharge reduces soil erosion and flood hazards by collecting rainwater and reducing the flow of storm water to prevent urban flooding. Most buildings that utilize rainwater harvesting systems have a built-in catchment area on top of the roof, which has a capacity of collecting large volumes of water in case of rainstorms.

**05**<sup>th</sup> **January 2022, Wednesday** program was started with welcome speech by assistant coordinator Dr. Nayaka S.R and gave a brief introduction and achievements of the guest Sri. G. Panduranga Murthy, resources person of the first session who spoke on "**Research and Engineering**".



Dr. G. Panduranga Murthy hold Masters in Eco – Technology and hydrobiology, Applied Chemistry, Finance and operational Management from various Universities. Dr. Murthy sir got Ph. D. degree in Agricultural Technology and Toxicology from University of Mysore and Ph. D. degree in Medicinal Chemistry from JN University, AP. Awarded Post doc Research in Flood routing Analysis and water resource Management from River system institute, Texas, USA. Murthy sir had worked in diverse areas and published numerous research articles in Engineering, science and Management field. Sir is also guiding students for their doctoral degree in various fields.

We often use the words "science and technology" for engineering. What can be done by engineers with science and technology? Researchers think about it and do some research which resulted in the understanding that engineering is about planning and designing something that helps society by regulating science and technology. Engineering is manufacture something by using knowledge and technology. To create something just using existing technology will not yield good results, and therefore to solve it we must have the creativity or skill in this field. Further the importance of research and engineering was detailed with some humorous illustrations and ignited the interest many youth minds gathered for the session.

The **second session** was handled by Indian Society for Technical and Education (**ISTE**), Youth Red-cross wing (**YRCW**) & National Service Scheme (**NSS**). Team leaders of each club occupied the dais and briefed out the activities done by the respective club from fast few years and opportunities that a student can get from those clubs.

**06**<sup>th</sup> **January 2022, Thursday** program was started with welcome speech by assistant coordinator Dr. Nayaka S.R and gave a brief introduction and achievements of the guest Sri. Dr. Rajkumar Wadra, resources person of the first session who spoke on "**Best health practices: How to boost immunity**".

**Dr. Rajkumar Wadhwa** got MBBS degree and MD in internal Medicine from Government Medical College and Hospital, Nagpur during 1988 and 1991 respectively. He is a well-known name in the field of Gastroenterology and is a highly skilled doctor, having an experience of more than two decades of expertise in Luminal Gastroenetrology Hepatology, Therapeutic Endoscopies, Endosonography, Double ballon enteroscopy and per oral cholangioscopy. He is the Chief Gastroenterologist working at Apollo BGS Hospitals, Mysore. He is our specialist consultant, who has performed more than 50,000 diagnostics endoscopies and over 10,000 colonoscopies along with specialized procedures.



Looking into his career, he is one of the first to do Double Balloon Endoscopy in India. He is the pioneer to start diagnostic and therapeutic Endosonography in Karnataka. Currently he is the only gastroenterologist doing Per Oral Endoscopic Myotomy (POEM) in Karnataka. Also he is the First Gastroenterologist in Karnataka to do Direct Per Oral Cholangioscopy.

A healthy body is an essential requirement for a healthy mind. Good health allows us to think more clearly, focus better and be more productive. It is also essential for enjoying life to the fullest. While there are no guarantees in life, there are some simple things we can do to improve our health and safeguard it against disease.

One of the most important things we can do for our health is to eat a balanced diet. Eating a variety of fruits and vegetables, whole grains, low-fat proteins and healthy fats helps ensure that we are getting the nutrients our body needs. It is also important to drink plenty of water and avoid harmful drinks. It is also important to get regular exercise. Exercise helps keep our body healthy

and strong, and it can also help protect us from diseases such as heart disease and cancer. Aim to get at least 30 minutes of exercise every day.

Another important part of staying healthy is getting enough sleep. Most people need around eight hours of sleep per night. Getting required sleep helps our body to heal and rejuvenate, and it can also help protect us from disease. In conclusion sir added that, good health is essential for a happy and productive life. By making healthy choices and taking steps to protect our health, we can enjoy years of good health and well-being.

**Next session** was handled by Sri. Ullas P., who spoke on "**NEP 2020: The perspective on a young innovator**".

Sri. Ullas P. is presently working as an Assistant Professor in the department of electronics and communication, PES College of Engineering, Mandya. Sri. Ullas got B. E. degree from BCE, Shravanabelagola, Hassan and M. Tech degree from TOCE, Bangalore. Presently, he is pursuing doctoral degree under VTU RRC, Mysuru. He is holding many responsibilities in the college and actively involved in many projects in the Department of ECE. Sri. Ullas is a person with high enthusiasm and best motivational speaker. He had already published many research articles in various reputed journals.

When the New Education Policy, 2020, was announced by the government, my ears perked up. As a student in 12th grade, still being very much a part of the education system, I was curious to see what the government had envisioned for millions like me. After reading the document released by the Ministry of Human Resource Development, I have made certain observations from the standpoint of a student.

The NEP has proposed some significant changes with respect to higher education. The other important facet of the proposal is the complete restructuring of the higher education system through the introduction of a multidisciplinary undergraduate programme, with an option of either a three or four year duration, and multiple exit and entry points. This will bring a far greater level of flexibility within the higher education system.

There is one aspect that the policy does not address at all, and that is how it plans to ensure that the intellectual autonomy of students will be maintained within campuses. Apparently, for those involved in drafting the policy, there is no reason to address the issue of students being attacked for exercising their fundamental right to speech, and free expression within campuses. This is clearly because getting physically attacked on our campus by goons, while the police are watching, is most definitely not going to hamper our ability to benefit from, in the words of the policy-writers, "high-quality teaching-learning processes".

The policy aims to bring about a higher education system that is flexible, and is premised on the need for greater freedom, but at the same time, it overlooks the elements that threaten this very freedom.

07<sup>th</sup> January 2022, Friday program was started with welcome speech by assistant coordinator Dr. Nayaka S.R and gave a brief introduction and achievements of the guest Sri. Dr. P. Ramashesh, resources person of the first session who spoke on "Information Sources and services".



Dr. Ramashesh was a first rank holder in M. Lib. Sc., from University of Mysore and then worked as Assistant Librarian in University of Mysore and Mangalore University. He had also worked as Deputy Director and Management Representative for ISO Certification Deputy Director and Management Representative for ISO Certification, Centre for Information Science and Technology, University of Mysore, Mysore, Centre for Information Science and Technology, University of Mysore, Mysore from Apr 2002 to Dec 2006. He has a rich knowledge in Library science and delivered many keynote addresses for various conferences and workshops throughout Karnataka.

Nowadays information is playing very vital role and Data analysis is becoming a prime area in both IT and Non IT sectors. Starting from the primary school students, any graduate must aware of various data sources and the way of accumulating data. There are many different types of information resources, including: websites, encyclopedias, YouTube, people, books, databases, newspapers, magazines, TV, radio, etc. Sources of information are generally categorised as primary, secondary or tertiary depending on their originality and their proximity to the source or origin.

For example, scientific information moves through a dissemination cycle. Initially, findings might be communicated informally by email, and then presented at meetings before being formally published as a primary source. Once published, they will then be indexed in a bibliographic database, and repackaged and commented upon by others in secondary sources. The designations of primary, secondary and tertiary differ between disciplines or subjects, particularly between what can generally be defined as the sciences and the humanities.

Primary sources for critics studying the literature of the Second World War are different from those for a research scientist investigating a new drug for arthritis. The critic's primary sources are the poems, stories, and films of the era. The research scientist's primary sources are

the results of laboratory tests and the medical records of patients treated with the drug. We should always check with our lecturer or tutor if in doubt.

The second session was engaged by the duo Sri. Ullas Nandan P. and Sri. Pavan Krishna K., are presently working as Assistant Professors in the Department of Mechanical Engineering, PES College of Engineering, Mandya. They made a wonderful session on "Benefits of Yoga"

Sri. Pavan Krishna K. got Bachelors in Engineering from Vidya Vardhaka College of Engineering and M. Tech degree from RajaRajeshwari college of Engineering, Bangalore and pursuing PhD degree from VTU, Belagavi.

Sri. Ullas Nandan P. got Bachelors in Engineering from PES College of Engineering, Madya, M. Tech degree from JSSATE college of Engineering, Bangalore and pursuing PhD degree from JSSATE, Bangalore.



Yoga is an ancient art that connects the mind and body. It is an exercise that we perform by balancing the elements of our bodies. In addition, it helps us meditate and relax. Yoga has numerous benefits if we look at it closely. We will get relief when we practice it regularly, as it keeps away the ailments from our mind and body. In addition, when we practice several aasanas and postures, it strengthens our body and gives us a feeling of well-being and healthiness.

Furthermore, yoga helps in sharpening our mind and improving our intelligence. We can achieve a higher level of concentration through yoga and also learn how to steady our emotions. It connects us to nature like never before and enhances our social well-being. In addition, we can develop self-discipline and self-awareness from yoga if practiced regularly. We will gain a sense of power once we do it consistently and help us to lead a healthy life free from any problems. Anyone can practice yoga no matter what our age is or whichever religion you follow.

21st of June is celebrated as International Day of Yoga where people are made aware of the benefits of yoga. Yoga is a great gift to mankind which helps us keep better and maintain our health. You also develop a higher patience level when you practice yoga which also helps in keeping the negative thoughts away. You get great mental clarity and better understanding. In short, yoga has several benefits. Everyone must practice it to keep their health maintained and also

benefit from it. It is the secret to living a healthy and long life without the use of any artificial means like medicines or any other shortcuts of any kind.

**08**<sup>th</sup> **January 2022, Saturday** program was started with welcome speech by assistant coordinator and brief introduction and achievements of the guest Sri. **Chethan Ram R. A.** resource person was given. Sri. Chethan Ram R. A. delivered a motivational speech on "If not now, then when. If not you, then who."

**Chethan Ram R.A.**, An international trainer on Personality Development working towards developing individuals over 30 years. He has trained around 20000 teachers and three Lakh Students on 'Study-Skills & Exam Skills' across Karnataka. Chethan Ram is honoured with many State and National awards. A National Award was awarded to Sri Chethan Ram in 2005 by JCI India one and only Worldwide Federation for young leaders and entreprenuers. Mr.Chethan Ram is also awarded with prestigious "INDIRA PRIYADARSHINI" National Award in 2013.

Chethan Ram is a great Motivator of our times has given hundreds of programmes in various Television channels on various aspects of Empowerment. He has trained thousands of aspirants for various competitive exams like IAS, KAS, UPSC, KPSC, BANKING, CAT, MAT, GMAT, TOEFL and many others. He has written and published more than 15 books and 10 Audio CD's on Self-development. Chethan Ram's contribution in the field of Education is remarkable. In the last 25 years he has trained lakhs of Students & Teachers across the State and Nation on Success, Teaching Skills, Personality Development & Study Skills. His famous book & CD 'Exam is a Festival, Celebrate' is the Bhagawadgita for students on Study Skills & Scoring Better. AMCAD & Ram Parivarthan Trust, Mysore under CHETHAN RAM has organized residential Summer Camps for SSLC & PUC going students to help them Academic & Personal Empowerment. Chethan Ram is the Adviser, Dean, Head-Academic for various educational Institutions.

Motivation is something that cannot be understood with words but with practice. It means to be moved by something so strongly that it becomes an inspiration for us. Furthermore, it is a discipline that helps us to achieve our life goals and also helps to be successful in life. It is a strong tool that helps to get ahead in life. For being motivated we need a driving tool or goal that keeps us motivated and moves forward. Also, it helps in being progressive both physically and mentally. Moreover, our goal does not be too big and long term they can be small and empowering. Furthermore, we need the right mindset to be motivated. Although there are various types of motivation according to me there are generally two types of motivation that are self- motivation and motivation by others.

Self-motivation- It refers to the power of someone to stay motivated without the influence of other situations and people. Furthermore, self-motivated people always find a way to reason and strength to complete a task. Also, they do not need other people to encourage them to perform a challenging task. Motivation by others- This motivation requires help from others as the person is not able to maintain a self-motivated state. In this, a person requires encouragement from others. Also, he needs to listen to motivational speeches, a strong goal and most importantly and inspiration.

Motivation is very important for the overall development of the personality and mind of the people. It also puts a person in action and in a competitive state. Furthermore, it improves efficiency and desire to achieve the goal. It leads to stability and improvement in work. Above all, it satisfies a person's needs and to achieve his/her goal. It helps the person to fight his negative

attitude. The person also tries to come out of his/her comfort zone so that she/ he can achieve the goal.

10<sup>th</sup> January 2022, Monday program was started with welcome speech by assistant coordinator Dr. Nayaka S.R and gave a brief introduction and achievements of the guest Sri. Murali Mohan Konareddy, resources person of the first session who spoke on "Learn to learn".



Mr. Murali started his career as a Math teacher in his village high school while he was a student. He succeeded in motivating and creating interest in Mathematics among the rural children. This venture of teaching in the village school was a revelation of his passion of teaching and that there was a teacher in him. This pushed him forward on and on to raise to greater heights in the realm of education. He was topper in his academic career and secured state 6th Rank in Engineering Common Entrance Test. He completed Bachelors from S. V. University, Tirupathi and Masters from Indian Institute of Technology, Kanpur.

Murali Mohan Konareddy, Head of Education and Research, Infosys Technologies (China), was conferred the title of 'Honorary citizen of Nahu district' by Joaxing Nahu District People's government during the 'Spring in Nanhu' function held in China. Mr. Murali has received the Extraordinary Science and Technology mentor award for his contribution in the field. With his previous experience, Mr Murali has handled a huge responsibility of setting up Education Center in China very effectively.

**'Learning to learn**' is the ability to pursue and persist in learning, to organise one's own learning, including through. Effective management of time and information, both individually and in groups. Some of the characteristics of a student who wish to learn new things are

- 1. Do not sit still for long.
- 2. Do not worry about great handwriting.
- 3. Learn by touching and manipulating things.
- 4. Hands on approach to learning.
- 5. Take a break while studying.
- 6. Take a material from various sides and use lot of scratch paper.
- 7. Learn by doing.

The second session was engaged by PESCE alumni's to educate and motivate fresh faces of our institution about how roots of PES alumni's spread all over the world in various fields of science and Engineering.



11<sup>th</sup> January 2022, Tuesday program was started with welcome speech by assistant coordinator Dr. Nayaka S.R and gave a brief introduction and achievements of the guest Sri. Raghu M. S., resources person of the first session who spoke on "Neauro Linguistic".

Sri. Raghu M. S. is a human trainer who does advanced training in NLP technique, NLP i.e. Neuro linguistic program, he has been a beacon in the lives of thousands of people, through Rotary Midtown program RACE, he has conducted workshops for millions of children about their lifestyle, how children learn easily, how to find solutions to problems, He has conducted workshops on how to increase mental strength and concentration, from civic workers to big businessmen, he has also given life guidance, so far more than 3 lakhs children have benefited from these workshops.



NLP can thus both improve the quality of instruction within individual assignments and help educators improve the learning environment more broadly. Beyond improving students' language skills directly, NLP features can also be used to help educators better understand what is happening cognitively with their students.

Neuro-linguistic programming is a **way to change a person's thoughts and habits** to be successful through perception, behavior, and communication techniques. It is a pseudoscientific approach based on neural connections, specifically, on how they process language. It has become popular among alternative approaches to **personal development** or self-help. According to the NPL Empowerment Partnership page, **NLP is** "learning the language of our own brain" or "a user manual." It is based on three parts: "neuro," which is the neurological system, "linguistics," which is the message, both verbal as well as non-verbal, that is sent to the brain; and "programming," which is how the mind processes these messages.



The second session was engaged by IEEE team of PESCE. IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. IEEE and its members inspire a global community through its highly cited publications, conferences, technology standards, and professional and educational activities.

#### IEEE has:

- Over 409,000 members in more than 160 countries, more than 60 percent of whom are from outside the United States
- More than 125,000 Student members
- 343 Sections in ten geographic Regions worldwide
- 2,615 Chapters that unite local members with similar technical interests
- 3.565 Student Branches at colleges and universities in over 100 countries
- 3,182 Student Branch Chapters of IEEE technical Societies
- 608 affinity groups; IEEE affinity groups are non-technical sub-units of one or more Sections or a Council. The affinity group patent entities are the IEEE-USA Consultants Network, Young Professionals (YP), Women in Engineering (WIE), Life Members (LM), and IEEE Entrepreneurship.

The in and out of IEEE and benefits that an engineering student can get are briefed by the team IEEE – PESCE.

13<sup>th</sup> January 2022, Thursday program was coordinated and conducted by Dean (Academic) and Controller of Examination. Dr. Nayaka S. R. welcomed Dean and Controller of PESCE and then the session was completely taken over by Dr. D. R. Umesh, Deputy Dean (Academic).



Rules and regulations of VTU, details of course and credits, CGPA, SGPA and what are the AICTE activities that a student must undergo to get the certificate, how continuous evaluation will be done, details of examination process, eligibility criteria and so on are all briefed out by Dr. D. R. Umesh and the session was concluded by Dr. N. L. Murali Krishna, Controller of Examinations, PESCE, Mandya.



The Phase – II: Student Induction Program was engaged by IIC during the Even Semester.

## ITEM-8 Report on Placement activities for the AY 2020-21

## **Placement Academic Record 2021-22**

Sl. No	Branch	Total No. of Eligible Students	Single offer	Double offer	Triple offer	Four offer	Five offer	Six offer	Seven offer	Total Offers
1	CS	117	113	82	42	22	9	3	1	272
2	EC	128	107	65	41	10	2			225
3	IS	53	44	23	9	3	2			81
4	EEE	61	47	30	12	7	1			97
5	ME	117	94	42	15	3				154
6	IP	26	29	12	4	1				46
7	AUTO	26	15	6	1					22
8	CV	120	39	9	1					49
9	MCA	64	45	9	1					55
10	M. Tech.	11	5							5
11	MBA	5	7	2						9
	Total	728	545	280	126	46	14	3	1	1015

Refer ANNEXURE - II (Page. No. 118) 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 2021 – 22.

Ph.D awardees list from June 2021 to July 2022

	Pil.D awardees list from Julie 2021 to July 2022						
Sl No.	Research Scholar	Guide Name	Awarded University	Date of Viva held / awarded	Title of the Thesis		
1.	Rashmi K.M	Dr K.N Muralidhara	VTU	14 <sup>th</sup> June 2021	Low Power Testing Using Scan Chain Masking and Re-Ordering for Diagnosis of Multiple Chain Failures		
2.	Akshath M.J	Dr. H .S Sheshadri	VTU	14 <sup>th</sup> June 2021	Certain Investigations on Segmentation & Analysis of MRI Image for the Early Detection of Brain Tumor		
3.	Mohammad Rafi H. Kerur	Dr. T. Nagaraju	VTU	26 <sup>th</sup> July 2021	3D Surface Roughness effects on Steady State and Transient Non- Newtonian THD Analysis of Porous Journal Bearing		
4.	Chowdegowda H.C	Dr.R.M Mahalingegowda	VTU	30 <sup>th</sup> July 2021	A Study of Vehicular Emission Dispersion ThroughSelected Building Configurations in Urban Areas Using Wind Tunnel.		
5.	Abhinandhan K.S	Dr. T Nagaraju	VTU	11 <sup>th</sup> Feb 2022	Fatigue Strength and Performance Evaluation of Dynamically Loaded Multi-layered Journal Bearing using non-Newtonian Thermo-elasto- hydrodynamic Analysis.		
6.	Arjun U	Dr. Vinay S	VTU	08 <sup>th</sup> April 2022	An Approach to enable the Data Integrity for Cloud Data Storage by Auditing.		
7.	Ravikumar K.S	Dr. Ghanaraja S	VTU	03 <sup>rd</sup> June 2022	Studies on Processing, Characterization and Tribological Behaviour of A16061 Matrix Nanocomposites		
8.	Manojkumar S B	Dr. H. S Sheshadri	UOM	6 <sup>th</sup> Sept 2021	Analysis of fundus images for early detection of Diabetic Retinopathy		
9.	Radhika M.N	Dr. Parthasarathy S.S	UOM	23 <sup>rd</sup> Nov 2021	IMM filtering for a highly maneuvering target and Performance Evaluation.		
10.	Mahesh Kumar K.M	Dr. B Ramachandra	UOM	25 <sup>th</sup> Feb 2022	Investigation of Partial Discharge Phenomena in Paper-oil Insulation at Power Frequency		
11.	Nanda B S	Dr.P S Puttaswamy	UOM	27 <sup>th</sup> July 2022	Investigation on Graphene Field Effect Transistor High Frequency Flexible Transparent Displays		

ITEM-9	Research Accomplishments
9 (b)	Sponsored Research Projects for the AY 2021-22

## **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.

venicle longitudinal and lateral stability under different driving inc

#### **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 (i.e. 2019 to 2022)

Year	No. of Articles
2022	44
2021	40
2020	43

#### Department wise No. of Scopus Publication 2019 TO 2022

Dept.	No. of Scopus Indexed Journals
AUTO	7
CSE	17
CV	5
ECE	38
EEE	17
IP	7
ISE	14
MECH	51
СНЕ	6

MATHS	14
PHY	6
MBA	1
MCA	2
LIB	3
	188

ITEM-9	Research Accomplishments
9 (d)	List of Patents till AY 2021 - 22

Sl. No	Title of the Patent	Patent No/ Application No.	Inventors Name
1	An Extrusion Honing Composition	216476	Dr.H P Raju
2	Method, Systems and Apparatus for Efficient High Speed Elliptic Curve Point Multiplication Over Prime Field	Appl No:201841032883	Dr. V Sridhar
2	Method, Systems and Apparatus for Fast Multi Scalar Elliptic Curve Point Multiplication Over Prime Field	Appl No:201841032882	Dr. V Sridhar
3	Smart Sensor based on Conducting Polymers (PANI) and Nano Particulates for Biological Real Time Applications	2859	Dr. B. Ramachandra
4	Advanced head lamp leveling system by occupant detection method	201811034649	Dr. B. Ramachandra
5	Single Wheeled Self-Balanced Electric Vehicle	201841026027	Shreyas G U ,5th Sem ,Mech
6	Electronic processing of paper invoices	201741020994	Dr. R. Girisha
7	A system & a method for close proximity notification in retail environment	201741021215	Dr. R. Girisha
8	A system & method for buying & selling goods	201741021216	Dr. R. Girisha
9	High Efficient Hybrid Vehicle Maintenance and Control System	202041008769	Shreyas G U ,5th Sem ,Mech
10	Aluminium Nano-Hybrid Composite Piston Rings for Diesel Engines	202041007455	Dr. N. Jagadeesh
11	Aluminium Nano-Hybrid Composite Piston Rings for Diesel Engines	202041007455	Dr. N. Jagadeesh
12	Ergonomically Designed Die Casting Table for Safety and Quality Management	202041034350	Mr. M R Suresh
13	Smart System for Effective Waste Management	202041049785	Mr. Shivashankar. S K
14	Brain Tumor Detection in PET scan Images using Extended u-Net Nramework with vgg-16 Encoder	202041047141 A	Dr. Prashanth. P A

15	Intelligent Car Parking System Using IOT	20204105006 A	Dr. Anil Kumar, S.V	
16	Design and Development of Soil Inspection Robot for Agricultural Fields	202041051571	Dr. Punith Kumar. M B	
17	IOT Based Device to Detect the Efficiency of Remote Working using the DMS Sensor	2020104070 (International)	Dr. M. J. Ananda	
18	Artificial Intelligence IOT based Eye Gaze-Controlled Robot for Person with Dysarthria	202041054189 (International)	Mr. Mahesh Kumar. A S	
19	IOT Based Virtual Students Monitoring System by using TF Plus Mini Lidar Sensor	2021100210	Dr. H R. Divakar	
20	IFCE- Robot Bird Flying System: Intelligent Robot Bird Flying Controllability Evaluation System	2021100358	Dr. M. Revanesh	
21	Renewable Wind Power Through Modified Wind Turbine Rotor for Optimal Power Management in Smart Cities	2021101376	Dr. Mahesh Gowda N M	
22	Development of Megawatt Watt Wind Turbine for Optimal Management of Smart Agricultural Farms	2021101573 (International)	Dr. N. Jagadeesh	
23	Fully Autonomous Smart Manufacturing Unit Using Intelligent Feature Recognition Algorithm	2021102713 (International)	Dr. Sadashiva. M	
24	Health Care Information Management using Blockchain-Based Technology	2021103731	Dr. M Revanesh and Sahana Raj B S	
25	Intelligent Irrigation Monitoring and Controlling System for Agriculture based on Solar Energy using Internet of Things	202141024081	Santhosh Babu K C	

ITEM-9	Research Accomplishments
9 (e)	Centre's 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.

#### ■ Dr. L. Prasanna kumar 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)

#### ■ Dr. M C Padma

#### Internet of Things (IoT)Laboratory

The laboratory used for Development boards compatible with Arduino platform, microchip chip kit platform and Zolertia boards, Raspberry PI boards for embedded, sensor, networks and HP Intel core duo systems. Lab dedicated for doing project and research oriented work.

#### Dr. Minavathi 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)

One of the of technical education challenges in the present scenario is the rapid pace of technology which makes skills obsolete at a greater pace before everyone else could learn from them. The excessive pace of technological changes has emphasized the need to integrate technological knowledge & skills in education and training to expand the employable capabilities of a knowledge-based professional.

The interaction between the Institute and the Industry is widely recognized as an essential requirement to train and develop the right kind of technical manpower necessary to sustain and promote industrial and economic growth. III-Cell can be considered as the platform for showcasing the best industrial practices, the latest technological advancements and their implementation and impact on the Industry.

With the advent of globalization and opening up of Indian economy to outside world, competition among industries have become stiff to solve the engineering problems, therefore the industries look up to engineering institutions. Keeping it in view & to promote the industry institute interaction a cell has been formed under the guidance of Hon. Principal and the support of PET<sup>(R)</sup>, Mandya for imparting the overall development of its students and staff members.

At PESCE, the Industry Institute Interaction (III) cell has been established to foster interaction between faculty, staff and students with industry.

### **B.** Objectives of III-Cell:

- To synchronize the quality of education and to meet the trend of the industry.
- To improve the employability of students.
- To coordinate and conduct value-added programs based on industry requirements.
- To integrate industrial training and other inputs for overall development of students.
- To offer research, development, consultancy and testing services to solve industrial problems.
- To share the experience and expertise between institutions and industry for mutual benefits.
- To improve curricula, faculty, infrastructure, pedagogy in line with the industry's requirements.
- Conducting Guest lecture/technical talk by eminent personalities, academicians, and leading industrialist at regular intervals to enhance the student's knowledge, about latest technical trends.
- To organize industrial visits for students to understand the practical implication of the subject matter of their respective disciplines.
- To coordinate for Memoranda of Understanding (MoU) between PESCE and industries to bring two sides emotionally & strategically closer.
- UG and PG projects/ dissertation work in industries under the joint guidance of the faculty and experts from industry.
- To get the successful transfer of technology between the industry and the institute.
- Professional consultancy by staff to the industry.
- Short-term assignment to faculty members in industries.
- Professorial Chairs sponsored by industries at the Institute.

## C. Activities for the year 2021-22:

## a. Memorandum of Understanding (MoU's):

In order to impart the knowledge of present and advanced technologies emerging in scenario, it is necessary to share the information about upcoming technologies. In this regard, III cell support for

the Memorandum of Understanding (MoU) with various industries. III Cell identifies and coordinates for MoUs. Department wise Memorandum of Understanding done for the year 2021-22 are as follows:

#### 1. MoU with Edu Skills Foundation and PESCE, Mandya:

This is MOU is made at Institute Level. Edu Skills is a Non-profit organization which enables Industry 4.0 ready digital workforce in India. Its objective is to fill the gap between Academia and Industry by ensuring world class curriculum access to our faculties and students. It disrupts the teaching methodologies and ICT based education system in India. It works closely with all the important stakeholders in the academia such as Students, Faculties, Education Institutions and Central/State Governments by bringing them together through our skilling interventions. Our three-pronged engine targets social and business impact by working holistically on Education, Employment and Entrepreneurship.

It majorly covers the Students, Faculties of circuit branches such as computer science, Electronics and communication, Information Science and Electrical and electronics engineering students. The MOU is done on 28<sup>th</sup> April 2022 at PESCE, Mandya. Hon. Principal Dr. Mahalinge Gowda from PESCE and Mr. Subhajith Jagadev from Edu skills foundation signed the MoU for a period of two years.









Fig: Photographs of MOU between PESCE and EDUSKILLS

#### 2. MoU with Entel Cadd and Dept. of Automobile Engineering, PESCE, Mandya.

The MoU is made between Department of automobile Engg., PESCE and M/S Entel Cadd, No. 181, Hebbal Industrial area, Near K I A D B Ring road, Hebbal, Mysuru, Karnataka 570018. It is signed on 28<sup>th</sup> April 2022 at M/S Entel Cadd. The organization is into manufacturing, supply and design of gears, gearboxes and transmission equipments including spares. They also deal with refurbishing and reconditioning of old gear box and transmission equipments. The profile of the organization is well matched with automobile sector and more helpful for automobile engg students. Mrs. Archana, Asst Professor from PESCE Mandya and Mr. Mr. S. N. P. Yadav, Mr. L. N. Yeshwanth Nagendra, Chief Executive - Design & Engineering from Entel Cadd signed the MoU.



Mrs. Archana and Mr. S N P Yadav signed the MoU at Entel Cadd, Mysuru.

## 3. MoU with Government Tool room and Training Centre (GTTC), Mysuru and Dept. of Automobile Engineering, PESCE, Mandya.

The MoU is made between Department of automobile Engg., PESCE and Government Tool room and Training Centre (GTTC), # 93/94, Belagola Industrial Area, K.R.S Road, Mysuru-16. It is signed on 1st July 2022 at M/S GTTC, Mysuru. GTTC Mysore was established in the year 1992 with the participation of the Karnataka State Government, in collaboration with the Government of Denmark under the Bilateral Development Co-operation Agreement with DANIDA assistance. GTTC Mysore is a premier educational Institution offering Diploma, Post diploma and M Tech courses. It is functioning as an autonomous Institution under Depart of skill development Entrepreneurship & lively hood, Govt. of Karnataka. It is having facilities such as CNC, DNC, FMS, Robotic technologies. They are pioneer institution in automation in plant industry training. Mrs. Archana, Asst Professor from PESCE Mandya and Mr. Radhkrishna, Mr Vinay GTTC Mysuru signed the MoU.



Mrs. Archana and Mr. Radhakrishna signed the MoU at GTTC, Mysuru.

## 4. MoU between Government Tool room and Training Centre (GTTC), Madduru and Dept. of Mechanical Engineering, PESCE, Mandya.

Govt. Tool Room & Training Centre, Maddur, Mandya district is a leading Tool Room & Training Centre in Karnataka. The major activity of the institution is in to promotion of purposeful technical education for the youths in Karnataka. It trains personnel for tool room at all levels, from tool room machinist to tool Engineers. Apart from this it offers solutions for Toolings, product development and has state of the art component manufacturing facilities. GT&TC has also embarked upon development of components and systems for various R & D organizations with a view to foster self-reliance and technical up gradation. Since it is nearer to Mandya location, PESCE can make use of the mutual coordination in imparting the industrial related knowledge in departments of mechanical engineering sciences. Dr. Rudresh Addamani, HOD of Department of mechanical engineering PESCE and Mr. Ramesh Babu, Director, GTTC, Maddur signed the MoU in presence of GTTC Maddur faculties at GTTC Maddur. The MoU is valid for a period of two years.



Mr. Ramesh Babu, and Mr. Ramesh Kurbet signed for MoU.

#### 5. MoU between Salvin info system and Dept. of MBA, PESCE, Mandya.

This MoU promotes formal Tie-Up with PES College of engineering to impart integrated finishing school training under its flagship —Campus to corporate training program for the students of management. Salvin info system locates at No 434, 1st floor 17th main road, Krishna Temple Rd, opp. to Shree, KHB Colony, 5th Block, Koramangala, Bengaluru, Karnataka 560095. Salvin is focused on identifying and catering end to end Training and Recruitment needs in a comprehensive manner through a team of certified trainers. The organization provide services such as Certified HR Generalist Training, Corporate Accountant Training Programme, General Aptitude and Analytical Training, Advanced Tally and Excel, Banking, Soft skills Training, Online Training. Salvin is focused on identifying and catering end to end Training and Recruitment needs in a comprehensive manner through a team of certified trainers. The MoU is valid for a period of two years.

## 6. MoU between G-BOX Software Research & Development organization and Dept. of MBA, PESCE, Mandya.

This MoU promotes formal Tie-Up with PES College of engineering The new silver G:BOX image analysis systems all come with innovative touch screen GeneSys image capture software. Researchers select their combination and the software instructs the G:BOX to automatically set-up the filters and lighting for generating either one or a series of perfect gel or blot images. MBA students can avail the training facilities about marketing, finance and HR domine in the institute.

#### **D) Industrial Visits:**

Industrial visit have an importance in career building of a students who are pursuing a professional degree course The objective of an industrial visit is to provide the students an insight regarding the internal working of companies as theoretical knowledge is just not enough for a successful professional career. It is here that by going beyond academics, industrial visit provides students a much relevant practical perspective of the actual work place and the larger world of technology and business. All this makes the importance of Industrial visits all too evident.

#### 1. Industrial visit to Unibic cookies, Bangalore by MBA Department

The Unibic factory brings the science of food technology to the art of creating delicious cookies. The facility located in Bangalore is the largest integrated cookie manufacturing plant in the country, with 5 production lines and a capacity of 30,000 tonnes a year. About 60 students of 2<sup>nd</sup> sem MBA course visited Unibic Cookies, Bangalore on 11<sup>th</sup> June 2022. Two faculty members Dr. Alure Gowda and Prof. Chethan M S accompanied the students. Students explained the activities of the plant well.





Fig: A group snap of students at M/s Unibic Cookies, Bangalore.

#### E) Technical Talk

## 1. Technical talk on on Career opportunities for MBA students in Banking sector

The technical talk was arranged by the Department of MBA on 2<sup>nd</sup> July 2022. The talk titled with Career opportunities for MBA students in Banking sector by Mr. Rakesh.N.Pradeep Manager, Kaveri Grameena Bank, Mandya. The resource person narrated the objective of the talk more effectively to the students. Dr. Alure gowda, HOD, Dr. Somashekhar, Coordinator, Prof. Chethan M S present in the talk. A student size of about 120 from second and fourth semester was taken the benefit of the task.



Fig: Mr. Rakesh.N.Pradeep delivering the talk.

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

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 four years with conducting ample amount of activities and trainings for students as well as faculties.

#### **Council Members:**

Sl. No.	Name	Designation
1	Dr. R M Mahalinge Gowda	Principal
2	Dr. Vinay S	TPO, President IIC-PESCE
3	Mr. Pavan K N	Vice President IIC-PESCE
4	Mr. Siddesh Kumar N M	Convenor IIC-PESCE
5	Dr. N Jagadeesh	Member
6	Mr. Shivaraj Nayak	Member
7	Mr. Ramesh Kurbet	Member
8	Mr. Chetan Kumar V	Member
9	Mrs. H L Shilpa	Member
10	Dr. A C Kiran Kumar	Member
11	Mr. Yatish M K	Member
12	Mr. Manohar H C	Member
13	Mrs. Meghana S	Member
14	Dr. Mahesh	Member
15	Mr. Ravi Y C	Member
16	Mrs. Rashmi M P	Member
17	Mrs. Divyashree M	Member
18	Mr. Akshay R N	Member
19	Mrs. Bhavya D	Member
20	Mr. Suraj B S	Member
21	Ms. Gaana H	Member
22	Mr. M Sreenivasa	Member
23	Mr. Rakshith N	Member
24	Dr. Sudeendra Koushik	External Member
25	Dr. D K Subramanian	External Member
26	Mr. Pavan Mujumdar	External Member

## Roles and responsibilities of members defined at College level

Sl. No.	Name	Roles		
1	Mr. Siddesh Kumar N M	ARIIA Coordinator		
2	Dr. N Jagadeesh	Internship activity coordinator		
3	Mr. Ramesh Kurbet	Innovation activity and Social Media		
		coordinator		
4	Mr. Chetan Kuamr V	Start-up activity Coordinator		
5	Mr. M C Girish Babu	NIRF Coordinator		
6	Dr. A C Kiran Kumar	IPR activity 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.

#### **Notable Achievements:**

- 1. Student team from HEI has been the finalists in Anveshana-2022 event.
- 2. MBA students have won numerous prizes in the state level and National level events organized by various institutions across state.
- 3. Manikant Amaresh Savadathi, final year, Department of Eelectronics and Communication Engineering student awarded first prize in Young Engineer's Entrepreneurship Program conducted on December 2021 by IEEE-TEMS Bengaluru.
- 4. Chandan M, Suraj R, Nandan V H, Jagadeesh V K and Bheem Kumar Haloor, pre-final year, Department of Electrical and Electronics Engineering students secured second prize at Shark Tank Event held during INTERACT-2022 on 3rd and 4th June at Global Academy of Technology, Bengaluru.
- 5. Smart India Hackathon Akshay Kumar Gautham and team, Department of Information Science and Computer Science, won first prize along with 1 lakh Rupee cash prize in SIH-2022
- 6. Chandan M, Suraj R and Ankitha H R, Department of Electrical and Electronics Engineering and Electronics and Communication Engineering students participated and selected in top 33 ideas at Manthan-2022 Business Pitch Competition.
- 7. Dheeraj N U, Pre-final year, Department of Mechanical Engineering Student published a research article in collobration with Wysconsin Milwake, USA and Sunny Polytechnic, USA.
- 8. Intellectual Property Rights (IPR)

SI	Title	Application	Inventor Name	Date	Status
No		No			
1	With solar water	202141043279	Mr. Siddesh Kumar N	05/11/20	Published
	boiling system		M	21	
	increase thermo		Dr. S Ghanaraja		
	electric capacity		Mr. Ganapathy Bawge		
			Mr. Avinash M		
			Mr. Samrat		
			Ms. Dhruthi		
2	A systematic	202141057194	Mr. Siddesh Kumar N	04/02/	Published
	approach to		M	2022	
	improve the resin		PES College of		
	property through		Engineering		
	ceramic coating		Mr. Ramesh Kurbet		
			Mr. Harshith Kumar T		
			S		
			Mr. Basavanna S		
			Mr. Shashank T N		
			Mr. Prashanth Nayak		
			KS		

3	Construction of cheap verbalized robotic hand for specific adherence	202141043085	Mr. Ramesh Kurbet Dr. Mohammad Rafi H Kerur Dr. Lakshmi Narasimha Murthy H R Mr. Siddesh Kumar N M Mr. Nouman Khan Mr. Talluri Nikhil	05/11/20 21	Published
4	Extraction of Energy through Magnetic Bearings	202241000664	Mr. RAMESH KURBET Mr. SIDDESH KUMAR N M Dr. GHANARAJA S Dr. RUDRESHI ADDAMANI Mr. RANJITH K Mr. HARSHITH KUMAR T S Mr. YATHISH M K Dr. B S SHIVAKUMARA Mr. SANJAY R	21/01/20 22	Published
5	Design grant- "Touch KIOSK"	362874-001	Mr. Ramesh Kurbet PES College of Engineering Dr. Vinay S Mr. Siddesh Kumar N M Mr. Avinash M Dr. H R Lakshmi Narasimha Murthy Mr. Charan H Mr. Suraj R Miss. Rakshitha M N Miss. Monika Raj M R Mr. Dheeraj N U Miss. Anvika	30/09/2 022	Published and Granted
6	Design grant- "Virtual Fault Detector"	362873-001	Mr. Siddesh Kumar N M PES College of Engineering Dr. Vinay S Dr.Rudreshi Addamani Mr. Ramesh Kurbet	07/10/2 022	Published and Granted

			Mr. Chinnegowda H S Mr. Chandan M Miss. Lakshmi H P Miss. Pallavi H C Miss. Ankitha H R Mr. Bheem kumar Haloor Miss. Bhoomika H L		
7	Fully autonomous smart manufacturing unit using Intelligent Feature Recognition Algorithm	2021102713	Dr. Sadashiva M Dr. Sh rinivas M R	23/06/20 21	Published
8	Online reinforced learning of assembly sequence planning with interactive guidance systems for industry 4.0,	202141032004 A	Dr. Sadashiva M Dr. Shrinivas M R	16/07/20 21	Published

## Notable Events conducted during 2021-22

- 1. IEEE-YEEP mentorship program was successfully held in the institution.
- 2. Dr. Shivashankar from SJCE-STEP has delivered speech related to funding opportunities available for startups.
- 3. One week boot camp was organized by IIC-PESCE in the month of January.
- 4. SIH registration and scrutiny along with mentoring.
- 5. Institute level internal hackathon was organized and selected teams were nominated for SIH
- 6. Boot camps have been organized for first year B E students on Rapid Prototyping and under Social Innovation cause as of challenge students prepared the toys for autism and dyslexia children.
- 7. Faculties were trained under "Train the trainer" program at TCE, Mangalore.
- 8. Celebration activities were conducted on the respective dates.
- 9. MIC driven activities were conducted in the institution.
- 10. Impact Lecturer series were followed on the dates.
- 11. 13 Members have completed Innovation Ambassador Foundation level course and registered for advance Innovation Ambassador Course. Model.
- 12. 50+ activities conducted among student and faculties.
- 13. Basic level boot camp have been planned and identified around 10 ideas.
- 14. Students won State level Pitch competition and to bring awareness from the 1<sup>st</sup> year Rapid prototyping and Social Innovation course has been planned and conducted

- 15. 120 Prototypes has been built by the 1<sup>st</sup> year students.
- 16. 50+ Teams Participated in Internal Hackathon, 20 teams shortlisted and sent to Smart India Hackathon. 3 teams shortlisted for grand finale. 1 team won 1 lakh rupees cash prize.
- 17. Maker's space and thinker space lab equipped with laser cutting, 3d printing machines, other power and hand tools

# **Photo Gallery**



The Habbit of Successful Entrepreneur's Talk By Ms. Anvika



Journey of Idea into startup Talk by Mr. Suraj and Mr. Chandan



Technical Talk on Opportunities at IIC-PESCE by Mr. Siddesh Kumar N M



Father Joseph Explaining about Characteristics of Autism students



Project Explanation for delegates



Technical Talk arranged for MBA students



Inauguration of new maker-space lab



Technical Talk by Mr. Siddesh Kumar N M on opportunities for faculty members at IIC



College level hackthon



Technical Talk by Mr. Siddesh Kumar N M on Faculty activities at IIC



Students crowd gathered during celebrate world IPR day



Student activity during boot camp



Students posing after boot camp with trainers



Trainer engaging students during boot camp



Students Preparing during Boot Camp



First-year BE students during Boot camp on Rapid Prototyping

# ITEM-12 AICTE Activity Point Program

The objectives of AICTE student activity is to expose students to the real time life challenges, to provide opportunity to gather data, analyse data, propose solutions and implement solutions, provide an opportunity for personal development, to create engineers who are proud volunteers having a sense of achievement and ready to take up projects having social impact and to create digital awareness.

In order to nurture these qualities, College has signed an MOU with **Youth for Seva** organization in order to learn and earn activity points along with regular academics. All students have to earn a minimum of 100 activity points from various activity segments listed to qualify for the B.E degree. For lateral entry students joining from the third semester, the activity point requirement is 75. Points earned by the student will be indicated in the consolidated academic statement.

Following suggestive activities may be carried out by students in teams as per AICTE Norms to acquire points:

- 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 Approaches.
- 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.
- Develop localized techniques for reduction in construction Cost.
- Prepare and implement plan of sustainable growth of village.
- Setting of Information imparting club for women leading to contribution in social and economic issues.
- Developing and managing Efficient garbage disposable system.
- Contribution to any national level initiative of Government of India. For e.g. Digital India/ Skill India/ Swachh Bharat Internship etc

# Activity point to be acquired as per Academic years

Academic Year	Regular Batch (4-Years)	<b>Lateral Entry (3-Years)</b>
2018-19	50	25
2019-20	50	25
2020-21	100	75
2021-22	100	75

## **Activity Report**

AICTE 05/05/2022 to Contribution to any National level Initiative of Government of India: Swach Bharath





AICTE Activity 05/05/2022 to 11/05/2022 Prepare and improve a plan to improve health parameters of peoples(In association with Health Department, Mandya district)

Contribution to any national level initiative of Government of India.

For Digital India







AICTE Activity 05/05/2022 to 11/05/2022 Energy Awareness campaign







#### PES COLLEGE OF ENGINEERING

AICTE ACTIVITY POINT PROGRAMME

#### DHO OFFICE











KRS

Sathnur, Mandya

#### PANDAVAPURA













DHO office, Mandya







**Shankar Matt division** 

AS a part of AICTE ACTIVITY POINT Programme Students are participation in volunteering activity with Health Department in and around Mandya District in association with DHO Mandya and YouthforSeva organisation. Students assisting Health workers and local people in health record digitalisation and creating Health awareness to people

ITEM-13	Institutional Activities
13 (a)	Start of new program and intake enhancement from AY 2022-23

#### New emerging technology program with an intake of 60

The college started a new emerging technology program with Job potential in the field of Artificial Intelligence & Machine Learning. The said technology has started with a nomenclature **Computer Science & Engineering [Artificial Intelligence & Machine Learning]** from the academic year 2022-23 with an intake of 60.

#### Enhancement of Computer Science & Engineering program intake from 120 to 180.

The college enhanced the intake of Computer Science & Engineering program from 120 to 180 and the said enhancement has been done after NBA accreditation.

#### Reduction of Mechanical Engineering program intake from 180 to 120.

Given the tendency of the stakeholders, the college reduced the Mechanical Engineering program from 180 to 120 from the academic year 2022-23. The said recommendation was based on the downfall statistics of admission in Mechanical Engineering Sciences program across Karnataka and India.

ITEM-14	Extra – Curricular & Sports achievements for the AY 2021 - 22
---------	---

#### PESCO-INANA CAUVERY

As per the culture of P.E.S College of Engineering, Mandya every year we conduct **PESCO-JNANA CAUVERY.** In 2022, we have organized Jnana Cauvery 2022 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 27<sup>th</sup> and 28<sup>th</sup> May 2022 with all the events and programs organized by different departments. The newly designed PESCO-JNANA CAUVERY - 2022 Logo by changing the year.



#### <u>Day – 1 Report (27<sup>th</sup> May 2022)</u>

PESCE-JNANA CAUVERY 2022, 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 Mahima Bhat and Team. 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.RM Mahalinge Gowda, Principal and Prof. M.A. Venugopal Student Welfare Officer. Then guest was invited to light the lamp, continued by welcome speech from Dr. R.M. Mahalingegowda.

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 Mechanical Engg Dept. Second Place Civil and I & P Engg, Dept. and Third Place E&C, CSE, ISE Engg, Dept.,

#### **EVENTS: DAY – 1**

- 1. Inauguration
- 2. Inter Dept., Competition

#### DAY - 2

- 1. Fashion Show,
- 2. D J Night, by Lohar Black Smith.



## **SPORTS ACTIVITIES**

#### **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.

#### **TEAM EVENTS: (STAFF AND STUDENTS)**

Sl. No	Event Organized (Students and Staffs)	No. of Teams Participated	No. of Students Participated	Winner Department	Runner Department
01	Kho-Kho (Men & Women)	09	108	EC	CV
02	Kabaddi (Men)	09	108	CV	EEE
03	Basketball (Men & Women)	09	108	EC	CV
04	Volleyball (Men & Women)	10	120	ME	AU
05	Throwball (Women)	08	96	EEE	EC
06	Chess (Online & Offline)	Individual	180	EC	EC
07	Cricket (Men & Women)	18	198	CV	ME
08	Football (Men & Women)	08	72	CV	CS
09	Hockey (Men & Women)	08	56	ME	AU
10	Handball (Men & Women)	08	96	CV	EC
11	Table Tennis (Men & Women	06	42	EC	ME
12	Badminton (Men & Women)	14	70	ME	CS

13	Lagory (Women) Traditional Game	06	72	EC	CS
14	Volley Ball Super -6	06	92	P.E.S. BULLS	P.E.S. STRIKERS

#### **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.

**Inter Department Athletic Meet Result Sheet: (For Students)** 

Sl.	Event Organized	Me		Won	nen
No	(Students and Staffs)	First Place	Second Place	First Place	Second Place
01	100 Mts.	Nirup Dore (CV)	Shreyas M V (CS)	Chandana K B (EC)	Manasa (CV)
02	200 Mts.	Danush (CS)	Hruthik (ME)	Manasa (CV)	Bhakthi (CS)
03	400 Mts.	Karthik Gowds ( CV)	Raghu Nandan (ME)	Megha K S (EC)	Nisarga (CV)
04	800 Mts.	Karthik Gowda (CV)	Chandan D S (ME)	Nisarga (CV)	Chandana K B (EC)
05	1500 Mts.	Raghunandan (ME)	Harshan Gowda H K (CS)		
06.	4X100 Relay	Civil (Nirup Dore R P)	Mechanical (Gowtham)	Civil (Manasa)	CS (Akshatha)
07.	4X100 Mixed Relay (2 Men & 2 Women)	Civil (Nirup Dore R P)	Mechanical (Gowtham)		
08.	Shot Put	Srujan B K (EC)	Tejus B S (CV)	Namitha S M (CV)	Ipshika N Shetty ( IS)
09.	Discuss Throw	Danajay Ganigar (EC)	Uday M (IS)	Namitha S M (CV)	Sukhi (ME)
10.	Javelin Throw	Suman Koti (IP)	Nikethan N (EEE)		
12.	Long Jump	Harikrishna L S (ME)	Mithun Dev N (CS)	Bhakthi (CS)	Chandana (EC)
13.	Triple Jump	Harikrishna L S (ME)	Mithun Dev N (CS)		

#### CHAMPIONS OF INTER DPARTMENT SPORTS COMPETITON 2021-2022

#### WINNER

**Department of Civil Engineering** 



#### **RUNNER**

Department of Mechanical Engineering



#### EXTRAMURAL/INTER-COLLEGIATE COMPETITION:

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

# NATIONAL LEVEL PARTICIPANTS IN SPORTS: (FELICITATION)

INTE	PESCE PROUD STUDETNS REPRESENTED VTU TEAM AT INTER UNIVERSITY SPORTS COMPETITIONS 2021-2022				
Sl. No.	Name	Event	Level of Competition	Venue /Date	Photo
01	Srujan B K 4PS18EC103	Basketball	"South Zone Inter- University Basketball Championship"	Christ University, Bangalore on 30 <sup>th</sup> December 2021 To 4 <sup>th</sup> January 2022	I PES MANITYA
02	Mr. Prithvi Gowda S. S.	Swimming	"All India Inter- University Swimming Competition" Held At From	Kalinga Institute Of Social Sciences, Bhuhaneswar, Orisha on 22 <sup>nd</sup> December 2021 To 26 <sup>th</sup> December 2021.	Prof. H.Venkatach Prof. B.S. Honneah Prof. H.Venkatach Prof. H.Venkatach J. Prof. B.L. Srielvas Dr. D. Sathyanara
03	Mr. Chinthan Gowda H. K. 4PS19CV011	Handball	"South Zone Inter- University Handball Championship"	University Of Calicut, Calicut, Kerala on 18 <sup>th</sup> March 2021 to 22 <sup>nd</sup> March 2022.	AVII.
04	Mr. Karthik Gowda C	Handball	"South Zone Inter- University Volleyball Championship"	Held At Srm University, Kattankulathur, Tamilnadu on 13 <sup>th</sup> December 2021 to 16 <sup>th</sup> December 2021	

05	Ms. Kruthika M.	Volleyball	"South Zone Inter- University Volleyball Championship"	UNIVERSITY OF CALICUT, CALICUT, KERALA on 18 <sup>th</sup> March 2021 To 22 <sup>nd</sup> March 2022.	Sele
06	Ms. Akshatha Raju	Chess	The "South Zone Inter-University Chess Championship"	Held At Srmit University Of Kattnklathur, Tamil Nadu on 1 <sup>st</sup> April 2022 From 3 <sup>rd</sup> April 2022.	

# FELICITATION FOR THE STUDENTS REPRESENTED OUR COLLEGE AT VTU TEAM IN DIFFERENT EVENTS:



0	UR COLLEC	GE TEAMS WON THE TROPHIES INSTITUTIO			HT LAURELS TO THE
Sl. No.	Events	Name of the Players		Result/Venue/Date	Remarks/ Document
01	Basket Ball	Srujan BK - 4PS18EC103 (Captain) Uday kiran M G - 4PS19EC161 Uday M - 4PS18IS053 Nirup Dore RP - 4PS18CV070 Aryan Kumar Sathnur - 4PS19ME020 Chinthan Gowda HK - 4PS19CV011 Sohan M Singh - 4PS19IS054 Prajwal C - 4PS18EC067 Prajwal C - 4PS18EC067 Lalrinngheta - 4PS18CS049 Yashas Raj D - 4PS19IS063 Samarth Raj - 4PS18CV093 Vinay Prasad - PS18ME096	A	WINNERS in VTU Mysore Zone competition held at ATME, Mysore on 15 <sup>th</sup> and 16 <sup>th</sup> December 2021  Participated in State Level VTU Inter Zone Competition held at GMIT, Davanagere on 19 <sup>th</sup> 20 <sup>th</sup> December 2021	
02	Badminton Men	Vivek.H - 4PS20CV102 Lakshmish.R - 4PS19CS046 Arun ReddyK - 4PS20ME010 Sagar.K - 4PS20AU407 Thilak Gowda.G - 4PS19ME118	A	Runners in VTU Mysore Zone Competition held at VVCE, Mysuru on 17 <sup>th</sup> and 19 <sup>th</sup> November 2021.  Participated in State Level VTU Inter Zone competition held at VVCE, Mysuru on 21 <sup>st</sup> and 22 <sup>nd</sup> November 2021	THEFT AND THE PROPERTY OF THE PARTY OF THE P
03	Badminton Women	Bhoomika H L - 4PS19CS019 Aishwarya M Y -4PS20IS001 Sushmitha - 4PS18EC110 Nikitha Nelcy Pinto - 4PS20CS066 Varsha V - 4PS18CS118	A	Runners in VTU Mysore Zone Competition held at VVCE, Mysuru on 17 <sup>th</sup> and 19 <sup>th</sup> November 2021  Participated in State Level VTU Inter Zone competition held at VVCE, Mysuru on 21 <sup>st</sup> and 22 <sup>nd</sup> November 2021	All Manager of the Control of the Co

04	Judo	Sukhi D. K-	>	a lard 51	_
04	Judo	SUKNI D. K- 4PS20ME077		Secured 3 <sup>rd</sup> Place in VTU State Level Inter collegiate competition held at KLS VDIT, Haliyal on 16 <sup>TH</sup> & 17 <sup>TH</sup> DECEMBER, 2021	
05	Swimming	PruthviGowda. S.S – 4PS		3Gold, 4Silver and 1 Bronze MEDALS, Individual Championship and 3 <sup>rd</sup> place in Overall Championship in VTU State Level Inter collegiate competition held at Jyothi I T, Bangalore on 16 <sup>th</sup> December 2021	The state of the s
06	Volleyball Men	Prajwal M - 4PS19AU408 (Captain) Uday M - 4PS18IS053 Manoj. H R - 4PS18IS025 Shivakumar K N - 4PS19ME104 Dhananjaykumar CK - 4PS19CV404 Yogesh Gowda R - 4PS19CV110 Srujan BK - 4PS18EC103 Prajwal C - 4PS18EC067 Manuprasad K S - 4PS20EC067 Manuprasad K S - 4PS19ME068 Dushyanth K R - 4PS17CV031 Shreyash MU - 4PS20CS097	A	Runners in VTU Mysore Zone Competition held at MIT, Mysuru on8 <sup>th</sup> to 9 <sup>th</sup> December 2021  4 <sup>th</sup> Place in State Level VTU Inter Zone competition held SIT, Tumkuru on 14 <sup>th</sup> & 15 <sup>th</sup> December 2021	Source of Control Andrew Control And
07	Volleyball Women	Kruthika M - 4PS19IS028 Sparshika A D - 4PS18IP026 Manasa T K - 4PS19EC076 Deepa K R - 4PS19EE014 Pannagashree H - 4PS20EC080 Ganga C - 4PS19IS022 Nisarga K S - 4PS19EE032 Soundarya M D - 4PS19EC150 Chaitra - 4PS20CV016 Bhavana K - 4PS19IS011 Pranathi M - 4PS20EC087 Chaitrashree - 4PS19IS014	>	3 <sup>rd</sup> Place in State Level Rest of Bangalore Zone Competition held at MIT, Mysuru on 29 <sup>th</sup> and 30 <sup>th</sup> November.  Participated in State Level VTU Inter Zone competition held at NMIT, Bangalore on 2 <sup>nd</sup> and 3 <sup>rd</sup> December.	

08	Hand Ball Men	Uday kiran M G- 4PS19EC161 Uday M - 4PS18IS053 Nirup Dore R P - 4PS18CV070 Karthik Gowda C - 4PS21CVA23 Chinthan Gowda HK - 4PS19CV011 Hruthvik M M - 4PS19ME053 Srujan BK - 4PS18EC103 Prajwal C - 4PS18EC067 N Karthik - 4PS20ME047 B Ikshwak - 4PS18CS016 Sagar Simha M N - 4PS20CS089 Kushal S Kumar - 4PS19CS044	A	Winners in VTU Mysore Zone Competition held at MIT, Mysuru on22 <sup>nd</sup> to 23 <sup>rd</sup> June 2022  Winners in VTU State Level Inter Zone Competition held at MIT, Mysuru on 26 <sup>th</sup> to 27 <sup>th</sup> June 2022	O walk character, when O
09	Kho-Kho Men	Sriranga Nayaka T – 4PS19AU018 Adarsh M S – 4PS19EC001 B. Kushal Kumar – 4PS20EC019 Yashwanthan G. J. – 4PS21EC161 Mithundev M. – 4PS21CS054 Akash Shetty S. – 4PS19CV400 Prathik M. A. – 4PS18EC071 Gowtham G. – 4PS19ME046 Suman M. L. – 4PS21EC138 Vishwas S. – 4PS21EC155 Akash – 4PS21EC006 Yashwanth – 4PS19CV109 Vikas M – 4PS20EE047 Karthik K P – 4PS19CV036	A	Runners in Mysuru Zone Competition held at NIE, Mysuru on 17 <sup>th</sup> and 18 <sup>th</sup> June, 2022  Participated in State Level VTU Inter Zone competition held at GMIT, Davanagere, 19 <sup>th</sup> and 20 <sup>th</sup> 2022	
10	Ball Badminton Men	Drupad G-4PS18EC030 Chethan N - 4PS19EE404 Nishanth P - 4PS18ME051 ASHIK K S - 4PS18ME009 Chandan N - 4PS18ME016 Vikas S - 4PS19IP414 RAJENDRA K S - 4PS19ME422 Chandramouli V - 4PS19EE010 Mallikarjun Parandi - 4PS19EC405 Manoj Kumar G S - 4PS19ME413	A	Winners in State Level Rest of Bangalore Zone Competition held at PESCE, MANDYA on 22 <sup>nd</sup> and 23 <sup>rd</sup> July, 2022  Selected to State Level VTU Inter Zone competition held at , Bangalore	

# $\frac{ORGANIZATION\ OF\ EXTRAMURAL/VTU\ INTERCOLLEGIATE\ COMPETITION-}{2021-2022}$

- 1. VTU Inter Collegiate Football Men's Championship 2021-2022
- 2. VTU Inter Collegiate Cricket Men's Championship 2021-2022
- 3. VTU Inter Collegiate Ball Badminton Men's Championship 2021-2022

#### **ANNEXURE - I**

#### Proceedings of BOS Meeting - UG for the Academic Year 2020-2021

#### **Department of Automobile Engineering**

# **Proceedings of BOS meeting held on 20.08.2022.**

- ➤ The BOS members were welcomed by Prof. K Ramesh, Head of the department.
- ➤ Members of BOS, Dr. A N Basavaraju from MCE Hassan and Dr. Nandakumar M B of Dayanandasagar college of Engineering, Bengaluru, joined the meeting Online. Dr. M K Ravi Shankar, from MCE Hassan and Prof. Gopal Reddy, Acharya Institute of technology Bangalore could not attend the meeting due to ill health. Rest of the members was present in the meeting.
- ➤ HoD Briefed about previous BOS meeting Proceedings and its implementation.
- ➤ The primary agenda of the meeting was to discuss about the Automobile engineering Scheme-2021 from 3<sup>rd</sup> to 8<sup>th</sup> semester and Syllabus of 3<sup>rd</sup> and 4<sup>th</sup> semester, as per the NEP adopted at PESCE Mandya as per the guidance of PESCE-Academic council and AICTE New Delhi.
- ➤ Common Subjects were adopted for 2<sup>nd</sup> year-NEP (3<sup>rd</sup> and 4<sup>th</sup> semester) pertaining to Automobile (AU), Mechanical (ME) and Industrial Production (IP) Engineering programs.
- ➤ In the 3<sup>rd</sup> semester Scheme, syllabus two subjects (Engineering Thermodynamics and Fluid mechanics & Machinery) will be common between AU and IP and remaining four subject's syllabus will be common between AU, IP and ME.
- ➤ In the 4<sup>th</sup> semester Scheme, syllabus of one subject (Theory of Machines) will be common between AU and IP and remaining five subjects syllabus will be common between AU, IP and ME.
- > From 5<sup>th</sup> to 8<sup>th</sup> semester it is stream specific for Automobile Engineering.
- > Syllabus of 3<sup>rd</sup> and 4<sup>th</sup> semester was discussed.
- > Interaction happened with respect to different/new/common subjects and members expressed satisfaction regarding the same.
- ➤ Dr. A N Basavaraju suggested for design thinking lab along with theory for 1 hr /2 hrs would be necessary which is implemented. HoD clarified that we have planned for theory right now.

- ➤ Dr. Nandakumar M B suggested for adding balancing and reciprocating masses in the course TOM. HoD agreed to add the same in the SSC.
- ➤ Further, Dr. Nandakumar M B sought clarification on whether flywheel content needs to be included in TOM. HoD clarified that, flywheel content is present in 5<sup>th</sup> semester automotive engines and components course.
- ➤ Dr. Nandakumar M B also suggested for the topic Theory of failures to be added in MOM subject. HoD agreed to add the same in the SSC.
- ➤ Dr. A N Basavaraju sought clarification on whether torsion/Whirling of shafts is present in MOM. HoD clarified that, it is included in Mechanical vibrations.
- ➤ Prof.Nandakumar pointed out that, Unit 4 and unit 5 content was same in MOM syllabus which needs to be corrected. HoD noted same for correction.
- > Dr. A N Basavaraju sought clarification regarding whether Sheet metal forming is included in MP-2. HoD clarified that it is included.
- ➤ It was mentioned in the meeting that the current trend in automotive power source Electric & Hybrid vehicle and automotive electronics courses are included in the 3<sup>rd</sup> /4<sup>th</sup> year.
- External BOS member, the Industry expert from VOLVO industry Mr. Mohan Iyengar has appreciated that design thinking subject inclusion in the scheme/syllabus is a good attempt. He appreciated the scheme about six courses being taught, by training and placement cell, for students of 1<sup>st</sup> to 6<sup>th</sup> semester is remarkable. He also mentioned that the course industrial management and entrepreneurship is an important course for automobile engineers and also, he wish to share the syllabi content for this course in connection with industry requirement.

#### **Department of Civil Engineering**

#### Proceedings of B.O.S Meeting (U.G., Civil Engineering)

The meeting was held at Civil engineering department on 19.08.2022 at 10.30 AM, P.E.S.C.E, Mandya.

#### **BOS** members present

Dr. H S Narasimhan MCE, Hassan
 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. B S Jayashankar Babu CED, PESCE, Mandya

7. Mr. R K Kumarsawamy	CED, PESCE, Mandya
8. Mr. D S Sandeep Kumar	CED, PESCE, Mandya
9. Dr. H C Chowdegowda	CED, PESCE, Mandya
10. Dr. Poorna Prajna S	CED, PESCE, Mandya

#### Minutes of meeting of BOS (UG) held on 19-08-2022:

Dr T M Prakash, Head of the Civil Engg., Dept 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 3<sup>rd</sup> and 4<sup>th</sup> semester for the academic year 2022-2023.

#### **➤** Mr. Nagesh P suggested to include:

- 1. Types of concrete block and drawbacks of each technology in building materials and construction.
- 2. Innovative methods of use of waste plastic blocks and tests on different types of blocks also acceptance criteria as per codal provisions in self-study component.
- 3. To replace shoring, scaffolding and underpinning with construction of arches in BMC.
- 4. Include National Building Code in the reference books for BMC.
- 5. To include volatile organic components in the concept of painting in unit 5 for BMC.
- 6. To add Sushil kumar and S K Duggal text books in BMC.
- 7. To include water proofing, formwork and scaffolding under miscellaneous topics in BMC.
- 8. Introduce definition of LC3 cement & study of test certificate under self-study.
- 9. To include types of aggregate, combined grading and making up grading in unit 1.
- 10. To consider aggregate as a common heading for fine and coarse aggregate.
- 11. Introduction of micro silica, rice husk ash, admixtures viscosity modifying agent in unit 2 of Concrete technology.
- 12. Capping of concrete in unit 4 of Concrete technology.
- 13. Green standard concept for durability (GRIHA) and international standards reference books.
- 14. To use electrical, plumping and sanitary layout instead of services in unit 1 also condense unit 1 to commands in AutoCAD.
- 15. To alter influence line diagram and rolling loads before analysis of cables in unit-3.
- 16. Variation of climatic season in India in unit 1 (P21CV403 Hydrology and irrigation)
- 17. Introduce Cutting and embankment in unit -5.
- 18. Drone survey self study under unit -5.
- 19. In experiment 3, concrete mix design by IS code method as per 10262 2019 method. (P21CVL56)

#### > Dr. T M Prakash suggested to include:

- 1. Concept of aerated concrete blocks to be introduced in building materials and construction.
- 2. Introduction to castellated beams under the concept of flat roof.
- 3. To include structural glazing and cladding and its types also architectural punning in unit 5 for BMC.

#### > Dr. H S Narasimhan suggested to include:

- 1. Epoxy flooring, advances in flooring and to visit flooring association of India website for students.
- 2. UPVC and aluminium windows for self-study.

- 3. Change the name of unit 5 to plastering, painting & finishing.
- 4. To introduce cost effective construction in unit 2.
- 5. To include flow chart by dry process of cement in unit 1 for concrete Technology.
- 6. To include different tests on cement.
- 7. To interchange unit 2 and unit 3 in concrete Technology.
- 8. Design examples of mix design with and without admixtures in unit 2 of concrete Technology subject.
- 9. To include circulation and verticity in self-study in unit 2.(P21CV304)
- 10. To include T, I, hollow, rectangular in bending stress of beams in unit 4 of SOM.
- 11. Bending stress symmetrical about one axis and bending stress distribution in different stresses in unit 4
- 12. To include methods of joint and section in unit 1 (P21CV402-Analysis of structures)
- 13 Test on fine and coarse aggregate in concrete lab (P21CVL406)
- 14. Adopt Experiment 6 as per EFNARC.
- 15. Slump test for T-50 flow

#### > Dr. Balaji suggested to include:

- 1. Mini project in all the semesters.
- 2. Concepts of foundation in second unit of BMC and to visit sites to learn about different types of foundation under self-study.
- 3. Blended cement in concrete technology (P21CV303).
- 4. To replace sunshade in place of chajja (P21CVL30G-Cadd).
- 5. Refer NBC-2016 for AutoCAD drawing, building planning and drawing 7<sup>th</sup> edition by N Kumaraswamy and Kameshwar rao.
- 6. Cross-section of irrigation canal in unit 5. (P21CV403)
- 7. Reconnaissance survey in unit 1 (P21CV404-Geodetic survey).
- 8. To refer ICI publications for SCC.

#### > Dr. B S Jayashankar Babu suggested to:

- 1. Replace stability of arch with composite masonry and rattrap bond and also to include vitrified tiles under flooring in BMC.
- 2. Kelly Ball Test of fresh concrete in unit 3 of CT.
- 3. Penetration and pull out test (NDT) in unit 4 of CT.
- 4. Reflection of determinant beams in unit of SOM.
- 5. Moment distribution method is shifted from 5<sup>th</sup> unit to unit 4 and 2 hinged arch method under Self-study in unit 4.

#### > Dr. H C Chowdegowda suggested to:

1. Include plastering, painting and finishes also RCC columns and floors in unit-v of BMC.

#### ➤ Mr. D S Sandeep kumar suggested to:

1. To include water proofing in unit 5 for BMC.

#### > Dr. S M Shivanagendhra suggested to:

1. Basic classification of turbine pumps in unit 5 of FM.(P21CV304)

#### ➤ Mr Sharath H P suggested to:

- 1. To introduce torsion topic from unit 3 to unit 5 of SOM.
- 2. Tests on mix design.

#### 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 implement mini project for all semester students.
- 3. Finalised the syllabus of 3<sup>rd</sup> and 4<sup>th</sup> semester NEP P21 scheme.

Prof. & Head Chairman, BOS (UG)

Department of Computer Science & Engineering &

Department of Information Science & Engineering

Proceedings of Joint BOS (UG) Meeting held on 20-08-2022

#### Agenda:

To discuss and approve the scheme and syllabus of  $3^{rd}$  and  $4^{th}$  semesters (2021 scheme) B.E. (CS & E and IS & E) subjects.

Joint BOS(UG) Meeting (Department of CS & E and IS & E) of UG Board was held on 20<sup>th</sup> August 2022 at 11.00 AM in MBA smart class room to discuss and approve the scheme and syllabus of 3<sup>rd</sup> and 4<sup>th</sup> semesters (2021 scheme) B.E. (CS & E and IS & E) subjects. Dr.Nagarathna, Professor and Dr.M.L.Anitha, Professor were in the chair.

At the outset, Dr.Nagarathna, Chairman (BOS UG), welcomed the external and internal members to the meeting. The entire syllabuses of all 3<sup>rd</sup> and 4<sup>th</sup> semesters were presented by the concerned faculty members. Both external and internal members have given their feedback and suggestions are listed below. The agenda (as above) was discussed in the meeting elaborately and the resolution was passed accordingly. Dr Anitha M L, Chairman (BOS UG), concluded the meeting by thanking all the members present in the meeting for their valuable suggestions.

(Dr.Anitha M L)

(Dr.Nagarathna)

Professor & Chairman BOS(UG)

Professor & Chairman BOS(UG)

Department of IS & E

Department of CS & E

<u>Subject:</u> Suggestions reported by external BOS members regarding the syllabus framing for 3<sup>rd</sup> and 4<sup>th</sup> semester subjects of NEP Scheme.

Dr. Anasuya M. A Associate Professor Dept of CS & E, JSSSTU, Mysuru - 570006.

#### 3<sup>rd</sup> Semester

#### **Data Structures:**

- Tutorial can be removed and compensated for theory for data structure course. if retained 20 in a batch of tutorial is to be considered.
- OOPS should be included either in laboratory (or) course to picture.
- Open ended problem-SLC.
- Data Structures Laboratory should be considered for 1.5 credits SLE.
- CIE is enough for one credit OOPS course.

#### **Computer Organisation:**

- CO Design Blooms taxonomy is updated
- Refine Co's and computer organisation course
- Case studies many be preferred in SLE

#### **Logic Design:**

- Complex design and numerical problems should be discussed in the class to some extent
- Debugging concept has to discussed in the class to some extent.

#### **OOPs with Java:**

- Refine the Co's of the course.
- -Co-Po mapping should be completed with PSO's of the department

#### 4<sup>th</sup> Semester

#### **Theory of Computation:**

- Analysis bloom's taxonomy should be incorporated
- SLE Should be given with simple & moderate problem

#### **Design and Analysis of Algorithms**

- Change the course title as Design and Analysis of Algorithm.
- No tutorial is required
- Refine first CO
- Increase the contact hours of the v unit within different units
- New edition of text book can be included.

#### **Data Base Management System:-**

- Relation types should be included in the context
- More queries should be solved.
- Include "Raghuram Krishna" text book in reference book.
- Have generalised applications with various queries using mysql.
- Credits should be changed.

#### **AVR Microcontroller:**

• Include the year and edition of the text book.

#### **Operating System:**

- Update the edition of the text book
- Change to word conduct to demonstrate for CO4
- Its good involved team work. Best wishes to all of them.

<u>Subject:</u> Suggestions reported by external BOS members regarding the syllabus framing for  $3^{rd}$  and  $4^{th}$  semester subjects of NEP Scheme.

Dr.H.C Vijayalakshmi Professor, Dept of CS & E, JSSSTU, Mysuru-570006.

#### 3<sup>rd</sup> Semester

#### **Data structures**

• 3 Hours theory would be preferable as already a dedicated laboratory is there. Moving simpler components to self study is reasonable.

- Universal Human values recommended by AICTE?? 1credit course can have CIE for 25 marks 1 test and 1 Assignment
- As self study component has little weightage in the final examination, there are chances of students paying serious attention the component
- COs of computer organization course needs a little fine turning

#### **Digit Logic Design**

• Simple QMC problems may also be a component of regular teaching

#### **OOP** with Java

• A little refining of COs is recommended for OOPs with Java

#### 4<sup>th</sup> Semester

#### **Design and Analysis of Algorithm**

• 3 Hours theory is suggested as each topic is different and important

#### **Data Base Management System**

- Practical problems :- there is scope for refining the problem set.
- Back end trigger creation on every insert/delete operations

<u>Subject:</u> Suggestions reported by external BOS members regarding the syllabus framing for 3<sup>rd</sup> and 4<sup>th</sup> semester subjects of NEP Scheme

Natesh Plahalli, Program Manager, DXC Technology, (Formerly Hewlett Pacicorsd Euterpuse) Bengaluru.

- Teach Data Structures using java will be preferred rather than C language as industry prospective.
- OOPs with Java technology is more intensively used in industry
- Take some real time problem from industry and try to execute in laboratory.
- Please introduce SAP, if it is not possible in 3<sup>rd</sup> or 4<sup>th</sup> semester, go with next year syllabus. This will help the students to understand the industry requirements.
- ITIL- Information Technology Infrastructure Library: This is very much required in industry for maintenance of various interdisciplinary projects.

- Follow the process for any changes in the current system,
  - 1. Incident Management
  - 2. Problem Management
  - 3. Change Management
  - 4. Release Management
- Add Oracle (PLSQL) for Case study.

<u>Subject:</u> Suggestions reported by external BOS members regarding the syllabus framing for 3<sup>rd</sup> and 4<sup>th</sup> semester subjects of NEP Scheme.

Dr. Devaki P D Professor, Department of IS & E, NIE, Mysuru

#### 3rd Semester

#### **Computer Organisation**

• Refining of CO3 is recommended.

#### **Digital Logic Design:**

- In CO5 two action verbs can be reduced to 1.
- Introduction to Quine-mccluskey can be included in unit I.

#### **OOPS** with Java:

- Refining of CO1 is recommended.
- Modification of CO3 is recommended.

#### 4th Semester

#### **Theory of computation**

- Refining of 2<sup>nd</sup> CLO is recommended.
- To add Design of deterministic and non deterministic automata to CO2.
- Recommended to add one more analysis level CO.

#### **Design and Analysis of Algorithm**

- L:T:P of 3:0:0 is recommended.
- CO2 needs modification.

#### **Data Base and Management System:**

• CO4 needs modification.

<u>Subject:</u> Suggestions reported by external BOS members regarding the syllabus framing for 3<sup>rd</sup> and 4<sup>th</sup> semester subjects of NEP Scheme

Mr.Manojna C S L, Senoir Software Engineer CISCO, Juniper networks, Novell Bengaluru.

#### 3<sup>rd</sup> Semester

#### **Data structures**

• Data structure subject to be taught using C programming language.

#### **Computer Organisation**

• Suggestion to incorporate couple of case studies of processor architecture (x86,ARM).

#### **OOPS** with Java:

- OOP's needs to be introduced using C++ (rather than using JAVA)
- Introducing concepts and its application is important so to be explained in detail.

#### 4th Semester

#### **Design and Analysis of Algorithm**

• Suggestion to cover aspects of space complexity along with time complexity.

#### **AVR Microcontroller:**

• Can introduce an embedded OS (Tiny OS) for AVR related Courses.

<u>Subject:</u> Suggestions reported by external BOS members regarding the syllabus framing for  $3^{rd}$  and  $4^{th}$  semester subjects of NEP Scheme

Dr. Uma B Professor & Head, Department of IS & E, MCE, Hassan

- It has been suggested to include Python Lab.
- To include Computer Network in Higher semester.
- To discuss with dean office regarding the Weightage of self study component in each course.
- To check University norms for Internship duration.

#### 3<sup>rd</sup> Semester

#### **Computer Organisation**

• To redefine CO2 for the course Computer organization.

#### 4<sup>th</sup> Semester

#### **Theory of computation**

• To include Analyze level CO for the course

#### **Operating System**

• Change to word conduct to demonstrate for CO4.

# <u>Subject:</u> Suggestions reported by external BOS members regarding the syllabus framing for $3^{rd}$ and $4^{th}$ semester subjects of NEP Scheme

Dr. Geetha Kiran A Professor and Head, Department of CS & E, MCE, Hassan

- To include Biology for Engineers in Higher semester.
- To check for norms to be considered for self study component
- Discuss with Dean office whether to conduct SEE or not for the course P21AEC309

#### 3<sup>rd</sup> Semester

#### **Data structures**

• Suggestion to use Java for Data structures lab.

#### **Computer Organisation**

- Suggestion to incorporate couple of case studies of processor architecture (x86,ARM).
- Suggestion to revisit the contents in few units to decide whether the topics can be covered within 8 hours/unit.

#### **OOP** with Java:

• To redefine CO for JAVA.

## 4<sup>th</sup> Semester

#### **Data Base and Management System:**

- More queries should be solved.
- Have generalised applications with various queries.

#### **Department of Electronics & Communication Engineering**

## **Proceedings of the Board of Studies (Under Graduate)**

Meeting held on 19-08-2022 in the Department of E and C Engineering, PESCE, Mandya. Venue: Self Learning Lab, Time: 11 AM

Member present

Sl	Name	Role	Sl	Name	Role
no			no		
1	Dr M.J.Anand, Associate Professor	Chairman	7	M.Subramanya, Associate Prof, PESCE	Expert member (internal)
2	Dr. S B RudraSwamy Associate Professor Dept. of E&C Engg. SJCE. Mysore	Expert member (external)	8	Dr.B S Nanda, Associate prof, PESCE	Expert member (internal)
3	Dr K R Sudhindra Associate Prof in E &C Engg, BMS College of Engg, Bangalore	Expert member (external)	9	Dr. Mahesh Koti, Asst Prof, PESCE	Expert member (internal)
4	Dr. Dinesha P Professor, Dept, of ECE Dayananda Sagar College of Engineering, Bangalore-570078	Expert member (external, nominated by VC)	10	Mr. Kumar N Krishnamurthy, Asst Prof, PESCE	Expert member (internal)
5	Dr. Srikanth T Project Manager L & T Technology Services, Mysore	Expert member (Industry)	11	Ashraya N Asst Prof, PESCE	Expert member (internal)
6	Dr. Shashidhar H R Associate Professor,Dept. of E&C Engg.NIE, Mysore	Expert member (Alumni)	12	Dr.Apurba Das, chief Architect, Head Cognitive AI(IoT & DE),TCS, Bangalore	Expert member (Industry)

Dr M. J. Ananda, Chairman BoS (UG-E and C) welcomed all the BoS members. He also introduced all the members to the board. Two of the members who were industry experts joined the meeting online.

Chairman started the meeting by reading the agenda of the meeting.

#### Agenda:

- 1. Approval of P21 Scheme of 3<sup>rd</sup> to 8<sup>th</sup> Semester of P21 Scheme (NEP2020)
- 2. Approval of 3<sup>rd</sup> and 4<sup>th</sup> Scheme's syllabus of P21 Scheme (NEP2020)

Agenda 1: Approval of P21 Scheme of 3<sup>rd</sup> to 8<sup>th</sup> Semester of P21 Scheme (NEP2020)

Dr S B Rudraswamy asked for Basic Electronics Syllabus which was provided for his perusal

Dr K R Sudindhra enquired about transistor circuits, for which Dr B S Nanda and M Subramanyan gave clarification.

Dr S B Rudraswamy mentioned that 80/20 ratio should be maintained with respect to VTU Syllabus.

Dr Dinesha P and Dr Shashidhar H R mentioned that there is no need for that and HoD mentioned that it is clarified from Dean Academic office.

Dr Dinesha P and Dr K R Sudindhra suggested the following changes:

Shift Analog and Digital Communication Laboratory (5<sup>th</sup> Sem) to 4<sup>th</sup> Sem.

Reason: Both theory and Lab will be in the same semester

Shift Circuit Simulation Laboratory (4<sup>th</sup> Sem) to 5<sup>th</sup> Sem

Reason: Digital CMOS VLSI Design will be studying in 5<sup>th</sup> Sem.

After discussion the exchange was approved.

Dr S B Rudraswamy suggested the following changes

Shift DSP (4<sup>th</sup> Sem) to 5<sup>th</sup> Sem.

Shift Digital Design Using Verilog HDL (5<sup>th</sup> Sem) to 4<sup>th</sup> Sem

Reason: Digital Design Using Verilog HDL is a basic subject and System Verilog is a continuation of it.

Hence Digital Design Using Verilog HDL and System Verilog courses, both offered in 5<sup>th</sup> Sem.

Dr Dinesha P suggested changing the name of the following subject

Elective-I: VLSI Testing and Verification to VLSI Verification

He also suggested replacing this subject with ASIC Design.

Instead of the above subjects Design of Testability was suggested by members which was accepted.

Dr K R Sudindhra suggested to change the course title Embedded System and IoT Lab (6<sup>th</sup> Sem) to CCN and IoT Lab

Reason: Embedded System and IoT is offered as Elective subject and not core subject.

Members suggested to change the title of both theory and lab name uniformly as follows

Theory: CCN and IoT, Lab: CCN and IoT Lab

No other comments on  $6^{th}$  Sem subjects.

Dr Dinesha P suggested changing the name of the following subject.

Wireless and Optical Communication (7<sup>th</sup> Sem) to Wireless and Mobile Communication.

If necessary move Optical Communication as an elective subject

Members approved the same.

Dr Dinesha P and Dr K R Sudindhra suggested the following exchanges:

Shift Digital Image Processing (5<sup>th</sup> Sem Elective) to 6<sup>th</sup> Sem. This was approved by members. Shift ITC and Multimedia Communication (6<sup>th</sup> Sem Elective) to 5<sup>th</sup> Sem. Due to subject constraints this change was not accommodated.

Dr Dinesha P observed that Wireless Sensor Network is offered as 6<sup>th</sup> Sem elective subject. But Students are exposed to Wireless communication in 7<sup>th</sup> Sem.

Hence the order should be interchanged, or both should be studied together.

Therefore members suggested to shift both the subjects to 7<sup>th</sup> Sem and was approved.

Dr K R Sudindhra observed that there are two separate electives which can be combined to a single elective.

Network security (6<sup>th</sup> Sem) and Cryptography and Network security (7<sup>th</sup> Sem)

After discussion it was approved to have a single subject Cryptography and Network security.

Dr K R Sudindhra enquired about Maths syllabus of  $3^{\rm rd}$  and  $4^{\rm th}$  sem especially about Linear algebra and Probability & Random Process.

Reason: Dr K R Sudindhra was of the opinion that students should appreciate application oriented mathematics.

HoD and other staff's mentioned that they will discuss with HoD of Maths department.

Dr S B Rudraswamy enquired about self study courses.

HoD mentioned that only NPTEL/SWAYAM online courses are considered.

He also mentioned that students are encouraged to register to the online courses as early as possible.

Dr Dinesha P suggested to move Analog CMOS VLSI design (7<sup>th</sup> Sem) to 6<sup>th</sup> Sem. Due to subject constraints this change was not accommodated.

Agenda 2: Approval of 3<sup>rd</sup> and 4<sup>th</sup> syllabus of P21 Scheme (NEP2020)

Table I. BoS Panel Review Comments

Syllabus was read by Dr M. J. Anand, Chairman, BOS(UG)

S1	Course	Course Title	Remarks: Comments,	Action to be
No.	Code		Suggestions	taken
1	P21EC302	Linear Integrated	Approved	Accepted the
		Circuits		course as is
2	P21EC303	Circuit Theory	Approved	Accepted the
				course as is
3	P21EC304	Digital Logic	Dr DP suggested to change the	Suggestions are
		Design	last unit to PLD's and FPGA	considered
			Dr SBR suggested few changes	
			in the title of lab experiments as	After update
			follows:	accepted the
			Expt 3(a) to be renamed as	course as is
			Realization of Boolean	
			Expressions	
			Expt 5 and 6 to be renamed as	
			Design of Synchronous and	
			Asynchronous counters	
			Expt 7 to be changed as Shift	
			register and Dr DP mentioned	
			that expts anc be conducted using	
			shift register IC's	

4	P21EC305	Signals and	Approved	Accepted the
		Systems		course as is
5	P21EC306	Linear Integrated	Approved	Accepted the
		Circuits		course as is
		Laboratory		
6	P21EC402	Analog and Digital	Dr Apurba Das: Enquired about	Accepted the
		Communication	ASK, PSK etc.	course as is
			Ms Ashraya A N gave the	
			clarification for the same.	
7	P21EC403	Electromagnetic	Approved	Accepted the
		Field Theory		course as is
8	P21EC404	Digital Signal	Dr Apurba Das: Mentioned that	Accepted the
		Processing	DSP should have prerequisite of	course as is
			continuous time and discrete	
			time Fourier series. Without that,	
			we can't start directly with DFT	
			Mr M. Subramanyam gave	
			clarification for the same.	
9	P21EC405	Microcontroller	Approved	Accepted the
				course as is
10	P21EC406	Circuit Simulation	This lab will be shifted to 5 <sup>th</sup> Sem	Accepted the
		Laboratory	and will be replaced by Analog	course as is
			and Digital Communication	
			Laboratory	

The panel meeting was concluded with an overall summary read by Dr M. J. Anand, Chairman, BoS, stating the suggestions and comments to be taken for implementation with revision of the scheme and course contents. Chairman BoS thanked all the BoS members for their valuable time and valid suggestions.

#### Dr M.J Anand

Chairman – Board of Studies (BoS – UG, E and C)

#### **Department of Electrical & Electronics Engineering**

Date: 24-08-2022

# Proceedings of Board of Studies meeting of Department of Electrical & Electronics Engineering held on 20-08-2022.

**Sub:** 1. Approval for 3<sup>rd</sup> to 8<sup>th</sup> Semester NEP Scheme 2021

2. Approval for  $3^{\text{rd}}~\&~4^{\text{th}}$  semester syllabus under NEP 2021 Scheme

Prof.D.M Srinivasa, Head of the Department and Chairman, Board of Studies welcomed the august members of Electrical & Electronics Engineering Board to discuss and approval of NEP Scheme-2021 (3<sup>rd</sup> to 8<sup>th</sup> semester) and syllabus for 3<sup>rd</sup> and 4<sup>th</sup> semester.

The distinguished members of the board have gone through the scheme and syllabus minutely. After detailed constructive discussion and deliberations, the board members have approved the NEP scheme-2021 of 3<sup>rd</sup> to 8<sup>th</sup> semester, syllabi for various courses of 3<sup>rd</sup> and 4<sup>th</sup> semester for the academic year 2022-2023.

At the end of the session, Dr.K.M.Mahesh Kumar, Assistant Professor of the host institute has expressed gratitude to all the members for their critical and constructive views for the course.

(D.M.Srinivasa)
Chairman
Board of Studies of E&E Engineering

Sl. No	Suggestions/Recommendations given by the BOS External Members		
1.	Tutorial Classes should be provided for the Numerical subjects [L: T: P Structure		
	should be reframed as <b>2:2:0</b> for a <b>3</b> Credit Course].		
2.	'Field theory' course should be added in the syllabus either in 3 <sup>rd</sup> or 4 <sup>th</sup> semester.		
3.	'Transformers & Induction Machines' course (3rdsem) and 'DC & Synchronous		
	Machines' course (4 <sup>th</sup> sem) should be merged and made as one Professional Core		
	Course.		
4.	In 4th semester, 'Signals & Systems' course should be merged with 'Digital Signal		
	Processing' course.		
5.	It is advised to reduce the Syllabus content of 'Generation, Transmission &		
	Distribution'.		
6.	'Electrical Auto CAD Lab' which is there in 5 <sup>th</sup> Sem should be removed and in that		
	place advised to introduce 'Electrical Measurements & Transducers Lab'.		
7.	'Power System Analysis & Stability' course should be renamed as 'Power System		
	Analysis-1' and 'Computer Techniques in Power System' course should be renamed		
	as 'Power System Analysis-2'.		
8.	Integrated core course 'Power Electronics' should be made as Professional Core		
	Course and one Professional Core lab of 'Power Electronics' should be added.		
9.	'Digital Signal Processing' which is there in 6th sem as an elective subject should be		
	removed and in place of that any course related to software should be introduced.		
10.	'Biology for EE Engineers' should be added in 7 <sup>th</sup> sem as Professional Core Course.		

# **Department of Industrial & Production Engineering**

SI No	Name of the BOS Member	Suggestions given by experts	Rectifications/Implementations or Suggestions taken by Department
1	Dr. Diwakar H. N Professor & Head Department of Industrial &	To minimize the syllabus as per the hours of teaching and credits.  New edition textbooks and	Its Incorporated Already  Accepted and Incorporated
	Production Engg. NIE, Mysore.	reference books was suggested to include.	recopied and meorporated
		Suggested to include all PO's, CO's PSO's according to NEP.	Accepted and Incorporated
		<b>CAMD</b> (3 <sup>rd</sup> <b>SEM</b> ): Syllabus is more for 1 Credit. Suggested to reduce some portions.	Syllabus is reduced for 1 Credit.
		MOM (4 <sup>th</sup> SEM): Unit 4 – suggested to reduce the content since it cannot be completed in prescribed hours.	Discussed with the Subject Experts and Retained the Same.
2	Dr. Savitha M Professor Department of Industrial & Production Engg. SJCE, Mysore.	Metallurgy (3 <sup>rd</sup> SEM): It was suggested to remove	<ul><li>i. Discussed with the Subject Experts and Retained the Same.</li><li>ii. Accepted and Incorporated.</li></ul>
		Fluid Mechanics and Machinery (3 <sup>rd</sup> SEM): insisted to remove turbomachinary.	BOS Chairman Dr. H.M. Nanjundaswamy defended to retain the same to give fundamentals of Turbomachinary.
		Manufacturing Process II (4 <sup>th</sup> SEM): it was objected that integrated laboratory content is more and time management.	Dr. N L Murali Krishna defended to retain as it is required for the students' knowledge.
3	Dr Srinath M S Professor Department of	Suggested to frame activity based syllabus & Application oriented.	Will be adopted in next Syllabus revision.
	Industrial & Production Engg. MCE, Hassan	MOM (4 <sup>th</sup> SEM): Unit5  – the question was raised whether the torsional stress is required suggested to review it again.	Discussed with the Subject Experts and Retained the Same.

		Manufacturing Process 1 (4 <sup>th</sup> SEM): it was suggested to review the sand moulding process in second unit sand preparation must be before moulding process and Gating can be removed.	
		Theory of Machines (4th SEM): CAMS is nowhere used, try to adopt current system. Frictions are already studied in (EME). Gyroscope are not so necessary.	±
4	Dr C S Ananda Scientist ADA, Bangalore.	Accepted the changes suggested by the members	

# Department of Information Science & Engineering

# **Board of Studies – Information Science and Engineering**

# **Minutes of Meeting**

Suggestions made	Description	Action Taken
by	_	
Dr. Uma	Modify subject title of Data	
MCE, Hassan	Structures and Algorithms to	
	Data Structures and Applications.	
	Modify subject title of Data	
	Structures and Algorithms to	
	Data Structures and Applications.	
	Modify subject title of Design	It will be implemented for the
	and Analysis of Algorithms lab to	upcoming scheme
	Algorithms lab	
	Modify third semester subject	
	title of Digital design to Logic	
	design	
	Modify mini project in Python	Mini project will be
	Programming skill oriented lab	introduced in 5 <sup>th</sup> semester
		Python Programming skill
		oriented lab
	Modify subject title of Big Data	Title will be modified.
	to Big Data Technologies	
	Self study component:	It will be taken up at the
	Mechanism to evaluate if a	institute level joint BoS
	student fails in MOOC course to	
	be identified	

	Course learning objectives must be framed with one or two sentences or points	Course learning objectives will be modified.
	Course Outcomes (COs) must not be unit-wise	Course Outcomes (COs) modification will be taken up during the revision of the next scheme
	Appreciated introduction of Devops Tools as lab	-
	DBMS theory and lab must be in the same semester	It will be considered for implementation in the upcoming scheme
Dr. Anil, SJCE, Mysore	Cyber Security and Information and Network Security are both core subjects in 7 <sup>th</sup> semester. Care should be taken that prerequisites required for Cyber Security are addressed in Information and Network Security subject.	It will be addressed
	Big Data subject syllabus framed is more of technologically driven. Students need to remember set of instructions in Unit 4 and 5.  Minor modifications can be made to syllabus in this regard.	Modifications will be made. Visualization tools will be introduced in Unit 5
	Appreciated introduction of Devops Tools as lab	-
Dr. Sreenivas Ramanujam TCS, Bangalore	Enquired about the contents in Foundations of IT open elective. He was satisfied with the curriculum framed.	-
Dr. Guruprakash C D SSIT, Tumkur	He was satisfied with the scheme and syllabus framed.	-
Mr. Prashant N Senior Firmware Engineer	Appreciated introduction of Blockchain Technology subject. He felt contents were relevant.	-
Crestron India Pvt.Ltd., Bangalore.	Suggested theory and lab to go hand in hand	There are two theory subjects and their labs which do not go hand in hand. OOPS with Java and DBMS. It will be considered for implementation in the upcoming scheme

# **Department of Mechanical Engineering**

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. Dayananda Sagar College of Engg. Bengaluru-560078	It is suggested to evaluate self study content either under assignment or in CIE.  For Applied Thermodynamics subject (4 <sup>th</sup> Semester), dual cycle may be include in the UNIT-1 (Shift from self study).  Concept of energy analysis may be included in the 3 <sup>rd</sup> semester thermodynamics subject.	Assessment will be made either in CIE/AAT. Explained to member and accepted.  Even though dual cycle is included in self study component assessment will be made either in CIE/AAT.  Discussed with the subject experts and retained the same.
		Concepts of GD&T may be included in the CAMD subject.  Fluid machinery concepts in FM&M subject to be strengthened.	Concept of GD&T is included.  Suggestion incorporated.
2	Dr.Ramesh D.K.	III Semester	
	Professor Department of Mechanical Engineering, University Visvesvaraya	Title of P21ME/AU/IP304 to be changed.  P21ME/AU/IP304—UNIT-I in self study component Melting furnace classification to be added.	Discussed with subject experts and retained the same title.  Suggestion incorporated.
	College of Engineering, Bangalore-1	In CAMD P21MEL/AUL/IPL306 in Part-A, Development of lateral surface to be added to reach CO1.  IV Semester	Development of lateral surface has been added to reach CO1.
		MP-II reference links are repeated, same are to be corrected.  Consolidated credit statement are done marginal variations are to and with AICTE and VTU Recommended credits.	Correction incorporated.  Table of comparison of credits recommended by AICTE/VTU/PESCE is prepared and accepted by member. The same is attached.

# **Rectification - Mechanical Engineering**

3	G.V. Naveen Prakash	III Semester	
	Professor and Head	Title of the subject	Discussed with subject
	Department of	Manufacturing Process-I can	experts and retained the same
	Mechanical	be changed as Manufacturing	title.
	Engineering,	Processes-I	
	VVCE, Mysore-570002	Plane turning to changed to	Suggestion incorporated.
		Plain turning.	
		MP-I - CO5 - PSO1 instead	MP-I - CO5 has been mapped
		map CO5 to PSO2.	to PSO2.
		Revision of CO5 is required.	Suggestion incorporated.
		In CAMD, include	Development of lateral
		development of lateral	surface has been added.
		surfaces.	
		CO-PO mapping – needs	Suggestion incorporated.
		revision in CAMD. Mapping of	
		CO2 in Part-B needs	
		verification.	
		For integrated courses- number	
		of hours for practical is to be	Suggestion incorporated.
		20hrs.	
		IV Semester	
		Title of the subject	Discussed with subject
		Manufacturing Process-II can	experts and retained the same
		be changed as Manufacturing	title.
		Processes-II	
		Define CO3 in course	Suggestion incorporated.
		outcomes and CO3 in course	
		articulation matrix needs to be verified.	
			Suggestion incorporated.
		In MP-II, web resources 3 and 4 to be verified.	Suggestion incorporated.
			Suggestion incorporated
		For integrated courses, number of hours for practical is to be 20	Suggestion incorporated.
		hrs.	
4	Dr. Ramamohan Y S	Major mechanical verticals –	Accepted
	Professor and Head	Manufacturing, Materials,	1 recepted
	Department of	Design and Management-	
	Aeronautical	Accepted	
	Engineering,	All CO's are defined for each	Accepted
	BMS College of	course – can be made with only	1
	Engineering,	one blooms taxonomy wording	
	Bengaluru – 560019	<ul> <li>Taken care of –Acceptable.</li> </ul>	
		Credit distribution among	Table of comparison of
		Professional core(59),	credits recommended by

			Professional elective(15), Open		
			elective(6), Internship/project work(23), Humanity	prepared and accepted by member. The same is	
			courses(HSS)(8) and Ability	attached.	
			enhancement courses(2) taken		
			care of – Acceptable.		
			Scheme for all semesters done.	Accepted	
			Syllabus for 3 <sup>rd</sup> and 4 <sup>th</sup> semester	Accepted	
			is ready (Acceptable).		
-	5	Mr. A. Y. Jayaprakash	sh Industry oriented subject need It will be incorporated in		
		TCS, Bengaluru.	to be added.	higher semesters.	

## (Dr. Rudresh Adamani)

Department of Mechanical Engineering Convenor-BOS(Mech/Auto/I&P Engg)

### **Proceedings of Basic Science**

### **Department of Mathematics**



### P.E.S.COLLEGE OF ENGINEERING

MANDYA – 571 401, KARNATAKA (An Autonomous Institution Affiliated to VTU, Belgaum) DEPARTMENT OF MATHEMATICS



Dr. B.Shanmukha, M.Sc.,M.Phil.,PGDCA., Ph.D.,,,
Associate Professor and Head

雪: 08232 - 220043 (O), Ext: 264 ⑤: 08232 - 222075, 憑:+91 9845398569

No.PES/Maths/2021-22/278

Date: 18-08-2022

### Proceedings of BOS Meeting held on 18-08-2022

Sub:-Third and fourth semester Engineering Mathematics as per NEP guidlines (P21MA301,P21MA401A P21MA401B,) changes and justification-Reg. Resolution:

Approval of syllabi changes and justification for Third and Fourth semester Engineering Mathematics (P21MA301, common to all branches as for CBCS), (P21MA401A common to CV, MEC, IP, AUT branches as for CBCS) (P21MA401B, common to EC, EE, CS, IS as for CBCS) with OBE framework have been considered. Discussions were made subjectively on CLO's, CO's, TLO's, Course Contents, Articulation Matrix and CO, PO mapping for B.E. programme. Suggestions of the internal members and external members of the BOS committee were incorporated in the course content of the subject. The BOS committee authorized to BOS chairman for essential minor changes/modifications in the syllabi of the course discussed in the meeting as and when which required ,also any changes/modifications in the syllabi of the course discussed through email with externals.

#### Members Present:

SI. No.	Name .	Position	Institution	Signature
1	Dr. B. Shanmukha	Chairman	PESCE, Mandya	esperie
2	Dr.Puttaswamy	Member	PESCE, Mandya	Methony
3	Sri M.N.Prakasha	Member	PESCE, Mandya	Polamin
4	Dr. M. Prasad	Member	PESCE, Mandya	Pi
5	Dr. S.R Nayaka	Member	PESCE, Mandya	NL
6	Dr.G.Sharath	Member	PESCE, Mandya	C. Ruis
7	Dr.R.Rangarajan	Expert	University of Mysore	R. Rangaroje
8	Dr.B.Cheluvaraju	Expert	Bangalore University	B.ch
9	Dr.R.Murali,	VTU, Nominee	Dr.AIT	MR 18-08-22
10	Dr.K.Chidananda Murthy	Industry	Intel India Pvt Ltd,	what my day

HOD& BOS Chairman
Department of Mathematics

### **Department of MBA**

### **Board of Studies Meeting Minutes (Revision of Syllabus-2022)**

The seventh Board of Studies Meeting (Revision of Syllabus-2022) was held on 16<sup>th</sup> August, 2022 at 10.30 a.m. at Post Graduate Department of Management Studies, PES College of Engineering, Mandya.

Agenda: Revision of I, II, III, & IV Semester Syllabus of MBA program for the academic year 2022-2024 as per the AICTE new model curriculum on par with VTU, Belagavi.

The meeting was chaired by Head of Department, Dr. Aluregowda along with:

• Subject experts from outside the college nominated by Academic Council –

Dr. Basanna S. Patagunda Professor and Head of the Department, Cambridge Institute of Technology, K R Puram, Bangalore, Karnataka – 560036

Dr. Manoj Kumar N V Associate Professor, MBA Department, Maharaja Institute of Technology – Mysore

• Expert from outside college nominated by Vice Chancellor, VTU, Belgaum

Dr. Manu K S Assistant Professor, School of Business and Management, CHRIST (Deemed to be University), Bangalore.

• Representative from Industry, corporate sector/allied area relating placement nominated by Academic Council.

Dr. Subramanya Sridhama Industries, Bt. Koppalu, Arasikere Road, Hassan- 573103

Post Graduate Meritorious Alumnus nominated by Principal

Srinivas K Senior Manager, EXIM, SY NO. 421/1,422,423/2, Thondavadi Village Geguru Hobli, Gundlupet Taluk, Chamarajanagar, Karnataka – 571109

- Faculty members of different specialization, namely:
  - 1. Dr. Somashekar P
  - 2. Dr. A.S. Mahesh
  - 3. Dr. A. C. Kiran Kumar
  - 4. Mrs. T.D. Suman Rajesh
  - 5. Mrs. Mary Soundarya
  - 6. Mr. Mahendra Kumar B R

Dr. Aluregowda, The chairman welcomed all the members in the meeting.

The revised syllabus for I, II, III, & IV Semester for the academic year 2022-2024 was presented. After discussion the following changes were made accordingly,

- 1. The vision and mission of the department was rephrased and necessary changes were made to bring them in alignment with that of Institutional vision and mission. Along with them a well structure of the program is drafted showing process of establishment of PEO's, rubrics for evaluation and CO-PO mapping as per the requirement of the NBA.
- 2. Credit Pattern changed with total of 100 credits for 2 years MBA programme. Out of which total of 47 credits for core courses for all the semesters, total of 36 credits for elective courses for III & IV semester, total of 02 credits for seminar in I & II semester, 02 credits for Lab 1 in III semester, Internship carrying 04 credits and 10 credits for Project work in the IV semester.
- 3. In the BOS 2022 it was agreed to offer only Dual Specialization as against the 2019 which offered both Core Specialization as well as Dual Specialization. As a result number of electives offered in the 2<sup>nd</sup> year is 06 courses as against 04 courses offered in 2019 syllabus.
- 4. As per the VTU autonomous guidelines amendment 2022 effective from academic year 2021-22 number of hours allotted to the courses were 40 hours for 3 credit course constituting 3 hours classes per week and 50 hours for 4 credit course constituting 4 hours classes per week.
- 5. In the 1<sup>st</sup> semester the course Business Analytics was renamed as Business Statistics as the content of the course predominantly belonged to Statistics. Keeping other subjects name same as 2019 syllabus. However, Accounting for Managers, Business Statistics and Business Economics are given 4 credits as against 3 credits in the previous syllabus including practical sessions in the courses. Again Business Communication is made 3 credit course from 4 credit course. Accounting for Managers includes Lab session using Tally ERP software so as make students aware of basic ERP software used for the purpose of accounting. Effective Communication Development (ECD) is considered zero credit course. Business Communication and Corporate Communication which were two courses offered in 1<sup>st</sup> and 2<sup>nd</sup> Semester respectively in the previous syllabus is merged and a single course named Business Communication is offered in the 1<sup>st</sup> Semester in the 2022 syllabus.
- 6. In the 2<sup>nd</sup> Semester Computer Lab 1 is replaced by Seminar II. New courses namely Supply Chain Management, Entrepreneurship and Legal Aspects and Strategic Management courses are introduced and International Business Management, Work place Ethics and Corporate Communication are removed. Professional Communication Development (PCD) is made zero credit course as against 01 credit course in the previous syllabus.
- 7. In the 3<sup>rd</sup> Semester Internship is introduced with 04 credits for the first time in the syllabus. Computer Lab 2 is named as Computer Lab in 2022 scheme. No core subjects are retained in the syllabus only 6 electives courses are offered in this semester. From Finance Management specialization Advanced Financial Management course is removed the important topics are added in Financial Management in the 2<sup>nd</sup> semester and Investment Management and Portfolio Management of Fourth Semester is merged as one course Investment and Portfolio Management. In Marketing Management Service Marketing

course is removed and important topics are added in Marketing Management in the  $1^{\rm st}$  semester. In Human Resource Management Team Development and Leadership course is removed and important topics are added to Human Resource Management in the  $1^{\rm st}$  semester.

- 8. In the 4<sup>th</sup> Semester no core courses are offered. From Finance Management Portfolio Management course is removed which is merged in Investment and Portfolio Management in the 3<sup>rd</sup> Semester. In Marketing Management Integrated Marketing Communication is removed and important topics are added to Marketing Management in the 1<sup>st</sup> semester. In Human Resource Management Personal Growth & Inter personal Effectiveness course is removed and important topics are added to HRM in the 1<sup>st</sup> semester.
- 9. The table shows the changes suggested in the course for 2022 syllabus:

Sl.	Course Name	Addition of topic if any	Deletion of
No.			topic if any
1.	Accounting for Managers	Window Dressing and Du Pont	None
	(1 <sup>st</sup> Semester)	Analysis	
2.	Marketing Management	Emerging trends in the	None
	(1 <sup>st</sup> Semester)	Marketing	
4.	Business Economics (1st	Break Even Analysis and	None
	Semester)	Circular Flow of Economy	
5.	Financial Management	Capital Structure and Firm Value	Estimation of
	(2 <sup>nd</sup> Semester)		Project Cash
			Flow
6	Consumer Behaviour (3 <sup>rd</sup>	Market Basket Analysis	None
	Semester)		
7	Mergers, Acquisition &	PE Matrix	None
	Corporate Restructuring		
	(3 <sup>rd</sup> Semester)		
8	Tax Management (4 <sup>th</sup>	Exemption under GST	None
	Semester)		
9	Financial Derivatives (4 <sup>th</sup>	Binomial Models, American and	None
	Semester)	European Options	

## Department of MCA

Date: 19-08-2022

### **BOS Meeting Proceedings**

The members present for the BOS held on 19/08/2022 are as follows:

- 1) Dr. H. P. Mohan Kumar, Professor & HOD, Dept. of MCA, BOS Chairman.
- 2) Dr. N. Asha, Professor & HOD, Dept. of MCA, NIE, Mysuru-570008.
- 3) Dr. Jagannatha. S, Associate Professor, Dept. of MCA, MSRIT, Bangalore 560054.
- 4) Dr. Yogish H. K, Professor & HOD, Dept. of MCA, MSRIT, Bangalore 560054.
- 5) Sri. Avinash. J, Lead SDET, Sutherland Global Service Pvt. Ltd., Bangalore 570011.
- 6) Sri. Praveena. H. M, Project Manager, Nuware Solutions, Bangalore.

- 7) Dr. M. N. Veena, CAS Professor, Dept. of MCA, PESCE, Mandya.
- 8) Dr. H. R. Divakar, Associate Professor, Dept. of MCA, PESCE, Mandya.
- 9) Prof. H. L. Shilpa, Asst. Professor, Dept. of MCA, PESCE, Mandya.

In the Eleventh BOS Meeting held on 19/08/2022, Scheme & Syllabi of I to IV semester (2022-2024) MCA was presented. Discussion was done on the courses in sequence and the following suggestions were given by BOS members.

As per AICTE, MCA Programme is designed for 2 years with hundred credits.

### In the 1st Semester,

For the course UNIX Shell Scripting (P22MCA13) Dr. Yogish H. K suggested to integrate theory and practical course.

For the course Computer Networks (P22MCA15) suggested to discuss practical approaches using NS2 simulator in tutorial class.

The course Research Methodology and IPR (P22MCA16) to be introduced in I semester as a core course.

For the course Java Programming Lab with mini application (P22MCAL17), students should develop mini application along with lab programs.

The course Effective Communication development is renamed as Employability Enhancement Skills-I (P22MHU18).

The Course Basics of Computer Fundamentals and Programming (P22MCA19) is made as Bridge Course and Binary numbers, Binary Logic contents is introduced for the same course.

### In the 2<sup>nd</sup> Semester,

For the course Web Technologies (P22MCA21) Dr. Jagannatha. S suggested to integrate theory and practical course.

For the course Database management systems Lab with mini application (P22MCAL27), students should develop mini application along with lab programs.

The course Computer Graphics with Open GL (P22MCA264) is introduced in II semester as a elective course.

The course Technical Seminar (P22MCA29) is introduced in II semester made it as one credit earlier it was two credit course in IV semester.

Professional Communication Development (P20MHU29) course is renamed as Employability Enhancement Skills-II (P22MHU210).

### In the 3<sup>rd</sup> Semester,

The course Management Information System (P22MCA33) made it as core course in III semester in earlier scheme it was elective course.

The course Machine Learning lab with mini application (P22MCAL36) is introduced in III semester.

The course Computer vision (P22MCA343) is introduced as an elective course.

The course major Project work is split into two phases project work Phase-I and Project work Phase-II. Project work Phase-I (P22MCAL38) is to be carried out in III semester.

### In the 4<sup>th</sup> Semester,

The course Programming using C# and .NET (P22MCA41) is made as core course.

Elective -V is introduced with courses such as Advance Java Programming, Advances in Web Technologies, Enterprise Resource Planning, Principals of User Interface Design and Natural Language Processing. (Dr. Asha. N suggested the course Natural Language Processing)

The Course MOOC (P22MCA43) with 2 credits is considered.

The Extension of Project work Phase-I carried out in III semester, is continued with Course Project work Phase-II in IV semester.

Date: 19/08/2022 (Dr. H. P. Mohan Kumar)
BOS Chairman,
Dept. of MCA,
PESCE, Mandya

# ANNEXURE – II

# **Students placed list during 2021-22**

S.n	USN	Name	Company	Salary
		AUTOMOBILE ENGINEE	RING	
1	4PS18AU002	ABHISHEK KOTE S	DXC Technology	4LPA
2	4PS18AU010	GAGAN H A	DXC Technology	4LPA
3	4PS18AU005	ARYA DUTTA	Gen C	4 LPA
4	4PS18AU006	KRISHNA CHAITANYA ATHUKURI	Gen C	4 LPA
5	4PS19AU405	NIKHITHA K	Gen C	4 LPA
6	4PS19AU404	NAVEEN KUMAR P.V	Sintex BAPL LTD	3.6 LPA
7	4PS18AU015	PATIL SURAJ VISHWANATH	Sintex BAPL LTD	3.6 LPA
8	4PS18AU007	BIBI HALEEMAH SADIYAH	SKOLAR	4.6LPA
9	4PS18AU006	KRISHNA CHAITANYA A	SKOLAR	4.6LPA
10	4PS19AU405	NIKHITHA K	SKOLAR	4.6LPA
11	4PS19AU405	NIKHITHA K	Wipro ELITEU	6.5 LPA
12	4PS19AU406	PAVAN KUMAR BH	Wipro	3.5 LPA
13	4PS18AU021	TEJASHWINI NK	Healthasyst	4LPA
14	4PS18AU015	PATIL SURAJ VISHWANATH	infosys	3.6 LPA
15	4PS19AU406	PAWAN KUMAR BH	Toyotetsu India Auto Parts Pvt Ltd	3.0 LPA
16	4PS18AU012	HARISH KUMAR H K	KodNest Technologies Pvt.Ltd	4LPA
17	4PS19AU409	PRAMOD GS	ALTEN	3.50 LPA
18	4PS19AU408	PRAJWAL M	ALTEN	3.50 LPA
19	4PS19AU404	NAVEEN KUMAR P.V	ALTEN	3.50 LPA
20	4PS18AU008	DARSHAN D	ALTEN	3.50 LPA
21	4PS18AU007	BIBI HALEEMAH SADIYAH	ALTEN	3.50 LPA
22	4PS18AU011	GOKUL K GOWDA	ALTEN	3.50 LPA
		CIVIL ENGINEERING	J.	
1	4PS18CV060	MANJUNATH T L	DXC Technology	4LPA
2	4PS18CV119	VARSHA L	DXC Technology	4LPA
3	4PS18CV119	VARSHA L	Accenture	4.5 LPA
4	4PS18CV001	АВНІ Ј	Gen C	4 LPA
5	4PS18CV016	BHAGAVAN SAGAR M M	Gen C	4 LPA
6	4PS18CV018	BI BI MISBA	Gen C	4 LPA
7	4PS18CV075	POOJITHA S M	Gen C	4 LPA
8	4PS18CV082	PRIYANKA S	Gen C	4 LPA
9	4PS18CV087	ROHITHGOWDA G H	Gen C	4 LPA
10	4PS18CV014	ASHA R	Golden Inches	3.6 LPA
11	4PS19CV410	NEHA HD	Golden Inches	3.6 LPA
12	4PS19CV411	NIKHITHA	Golden Inches	3.6 LPA

S.n	USN	Name	Company	Salary
13	4PS18CV102	SHREYA Y J	Golden Inches	3.6 LPA
14	4PS18CV014	ASHA R	SKOLAR	4.6LPA
15	4PS18CV024	CHINMAYA V	SKOLAR	4.6LPA
16	4PS18CV049	LAKSHMI K R	SKOLAR	4.6LPA
17	4PS18CV055	M SWARNA	SKOLAR	4.6LPA
18	4PS18CV056	MADHUPRIYA K R	SKOLAR	4.6LPA
19	4PS19CV411	NIKHITHA	SKOLAR	4.6LPA
20	4PS19CV415	SHAHID HAMEED KHANDAY	SKOLAR	4.6LPA
21	4PS18CV104	SHWETHA R S	SKOLAR	4.6LPA
22	4PS18CV117	UMME SADIYA	SKOLAR	4.6LPA
23	4PS18CV125	YASHASWINI P	SKOLAR	4.6LPA
24	4PS18CV080	PRATEEK SV	SKOLAR	4.6LPA
25	4PS18CV113	SUHANI JAIN V	Wipro ELITEU	6.5 LPA
26	4PS18CV016	BHAGAVAN SAGAR M M	Wipro	3.5 LPA
27	4PS18CV038	HEMANTH KUMAR BR	Wipro	3.5 LPA
28	4PS18CV060	MANJUNATH T L	ASK Builders	3.16 LPA
29	4PS18CV031	DIVYA LM	ASK Builders	3.16 LPA
30	4PS19CV415	SHAHID HAMEED KHANDAY	ASK Builders	3.16 LPA
31	4PS19CV408	MOHAMMED AYAN	ASK Builders	3.16 LPA
32	4PS18CV110	SRIVAISHNAVI M	JSW	8 LPA
33	4PS18CV074	PAVANKUMAR S N	Exide life insurance	4.59 LPA
34	4PS18CV109	SPOORTHI RAJ G	GLOBAL QUEST TECHNOLOGIES	3.0 LPA
35	4PS18CV056	MADHUPRIYA.K.R.	Wipro	3.5 LPA
36	4PS18CV005	AISHWARYA. K. R	SLN Buildcon india pvt.ltd	2.0LPA
37	4PS18CV065	NANDAN KUMAR T N	SLN Buildcon india pvt.ltd	2.0LPA
38	4PS18CV084	RAMESH R	SLN Buildcon india pvt.ltd	2.0LPA
39	4PS18CV126	YOGESHWAR.B	infosys	3.6 LPA
40	4PS18CV080	PRATEEK SV	Jaro education	6 LPA
			KodNest Technologies	
41	4PS18CV0	MOHAMMED NIHAL	Pvt.Ltd	4LPA
42	4PS18CV100	SHIVARUDRAPPA TEGGINAMANI	inmovidu	7 LPA
43	4PS19CV416	UDAYGOWDA U S	Brigade	4LPA
44	4PS18CV039	HEMANTH KUMAR N	Verzeo	4 LPA
45	4PS18CV064	MONISHA.D	Verzeo	4 LPA
46	4PS19CV411	NIKHITHA	Verzeo	4 LPA
47	4PS18CV006	AKASH NEELAPPA KARADI	Verzeo	4 LPA
48	4PS19CV403	CHITHRASHREE G	Verzeo	4 LPA
		COMPUTER SCIENCE & ENG		1
1	4PS18CS006	AKHILESH M J	DXC Technology	4LPA
2	4PS18CS012	ARCHANA.M.P	DXC Technology	4LPA

S.n	USN	Name	Company	Salary
3	4PS18CS016	B IKSHWAK	DXC Technology	4LPA
4	4PS18CS021	BHOOMIKA P BHAT	DXC Technology	4LPA
5	4PS18CS022	BHUVAN JAIN S M	DXC Technology	4LPA
6	4PS18CS025	CHARITHA S	DXC Technology	4LPA
7	4PS18CS029	DINAKAR B L	DXC Technology	4LPA
8	4PS18CS033	FATHIMA ZIA	DXC Technology	4LPA
9	4PS18CS061	NADHINYA. R	DXC Technology	4LPA
10	4PS18CS062	NAGASHREE D HEGDE	DXC Technology	4LPA
11	4PS18CS064	NIDHI.K.S	DXC Technology	4LPA
12	4PS18CS066	NIRBHAY S URS	DXC Technology	4LPA
13	4PS18CS068	P BHARATH	DXC Technology	4LPA
14	4PS18CS069	POOJASHREE MN	DXC Technology	4LPA
15	4PS18CS086	RONAK.S	DXC Technology	4LPA
16	4PS18CS088	S. LOHITH SINGH	DXC Technology	4LPA
17	4PS18CS091	SAMARTH N	DXC Technology	4LPA
18	4PS18CS092	SAMRUDH K S	DXC Technology	4LPA
19	4PS18CS097	SATHWIK M	DXC Technology	4LPA
20	4PS18CS098	SHADAB AHMED KHURESHEE	DXC Technology	4LPA
21	4PS18CS099	SHASHANK M R	DXC Technology	4LPA
22	4PS18CS102	SNEHA SATISH	DXC Technology	4LPA
23	4PS18CS109	SUPREETH.H.R	DXC Technology	4LPA
24	4PS18CS110	SWARAG P	DXC Technology	4LPA
25	4PS18CS111	TEJAS K S	DXC Technology	4LPA
26	4PS18CS113	THARUN KN	DXC Technology	4LPA
27	4PS18CS118	VARSHA V	DXC Technology	4LPA
28	4PS18CS119	VARSHITHA J	DXC Technology	4LPA
29	4PS18CS120	VIJWAL K S	DXC Technology	4LPA
30	4PS18CS121	VIRAL PITLIYA	DXC Technology	4LPA
31	4PS18CS123	YASHASWINI S	DXC Technology	4LPA
32	4PS18CS002	AISHWARYA K R	Tecnotree	5 LPA
33	4PS18CS014	ARUNA L K	Tecnotree	5 LPA
34	4PS18CS022	BHUVAN JAIN S M	Tecnotree	5 LPA
35	4PS18CS028	DEEPAK.C	Tecnotree	5 LPA
36	4PS18CS044	JEEVAN R	Tecnotree	5 LPA
37	4PS18CS046	KAVANA D	Tecnotree	5 LPA
38	4PS18CS089	SAHANA H	Tecnotree	5 LPA
39	4PS18CS097	SATHWIK M	Tecnotree	5 LPA
40	4PS18CS001	ADITYA KUMAR	Infogain	4 LPA
41	4PS18CS031	DRUPADH S	Infogain	4 LPA
42	4PS18CS043	JAINAM M	Infogain	4 LPA

S.n	USN	Name	Company	Salary
43	4PS18CS058	MOHITH S R	Infogain	4 LPA
44	4PS18CS071	PRAJWAL M U	Infogain	4 LPA
45	4PS18CS074	PRANAY PRASAD	Infogain	4 LPA
46	4PS18CS075	PRAVINYA C	Infogain	4 LPA
47	4PS18CS079	RAKSHITH B L	Infogain	4 LPA
48	4PS18CS084	RAMYA .S	Infogain	4 LPA
49	4PS18CS087	RUCHIT SINGH	Infogain	4 LPA
50	4PS18CS094	SANJANA N	Infogain	4 LPA
51	4PS18CS096	SANJEEVGOWDA S S	Infogain	4 LPA
52	4PS18CS127	YASHWANTH K S	Infogain	4 LPA
53	4PS18CS029	DINAKAR B L	Brillio	4.5 LPA
54	4PS18CS031	DRUPADH S	Brillio	4.5 LPA
55	4PS18CS043	JAINAM M	Brillio	4.5 LPA
56	4PS18CS107	SUHAS N KASHYAP	Brillio	4.5 LPA
57	4PS18CS029	DINAKAR B L	Brillio	4.5 LPA
58	4PS18CS033	FATHIMA ZIA	GenC Next	6.75 LPA
59	4PS18CS087	RUCHIT SINGH	Zopsmart	10 LPA
60	4PS18CS004	AKANKSHA SINGH	EY	4.5 LPA
61	4PS18CS013	ARUN K	EY	4.5 LPA
62	4PS18CS017	BHAIRESH SV	EY	4.5 LPA
63	4PS18CS021	BHOOMIKA P BHAT	EY	4.5 LPA
64	4PS18CS029	DINAKAR B L	EY	4.5 LPA
65	4PS18CS031	DRUPADH S	EY	4.5 LPA
66	4PS18CS044	JEEVAN R	EY	4.5 LPA
67	4PS18CS056	MOHAMMED RAYAN	EY	4.5 LPA
68	4PS18CS058	MOHITH S R	EY	4.5 LPA
69	4PS18CS064	NIDHI.K.S	EY	4.5 LPA
70	4PS18CS066	NIRBHAY S URS	EY	4.5 LPA
71	4PS18CS081	RAKSHITHA M S	EY	4.5 LPA
72	4PS18CS087	RUCHIT SINGH	EY	4.5 LPA
73	4PS18CS090	SAHANA NAYAK	EY	4.5 LPA
74	4PS18CS100	SHRAVAN Y.R	EY	4.5 LPA
75	4PS18CS111	TEJAS K S	EY	4.5 LPA
76	4PS18CS117	VARSHA RAJ	EY	4.5 LPA
77	4PS18CS118	VARSHA V	EY	4.5 LPA
78	4PS18CS127	YASHWANTH K S	EY	4.5 LPA
79	4PS18CS014	ARUNA L K	IBM	4.25 LPA
80	4PS18CS037	HARSHITHA K	IBM	4.25 LPA
81	4PS18CS084	RAMYA .S	IBM	4.25 LPA
82	4PS18CS087	RUCHIT SINGH	IBM	4.25 LPA

S.n	USN	Name	Company	Salary
83	4PS18CS091	SAMARTH N	IBM	4.25 LPA
84	4PS18CS100	SHRAVAN Y.R	IBM	4.25 LPA
85	4PS18CS110	SWARAG P	IBM	4.25 LPA
86	4PS18CS004	AKANKSHA SINGH	Accenture	4.5 LPA
87	4PS18CS010	ANUSHA L	Accenture	4.5 LPA
88	4PS18CS012	ARCHANA.M.P	Accenture	4.5 LPA
89	4PS18CS014	ARUNA L K	Accenture	4.5 LPA
90	4PS18CS023	BRUNDA K V	Accenture	4.5 LPA
91	4PS18CS029	DINAKAR B L	Accenture	4.5 LPA
92	4PS18CS030	DRONADULA LAKSHMI SHARMISTA	Accenture	4.5 LPA
93	4PS18CS052	MANSI S P	Accenture	4.5 LPA
94	4PS18CS056	MOHAMMED RAYAN	Accenture	4.5 LPA
95	4PS18CS066	NIRBHAY S URS	Accenture	4.5 LPA
96	4PS18CS075	PRAVINYA C	Accenture	4.5 LPA
97	4PS18CS104	SPANDANA DINESH KUMAR	Accenture	4.5 LPA
98	4PS18CS001	ADITYA KUMAR	Capgemini	4.0 LPA
99	4PS18CS007	AKSHATHA K G	Capgemini	4.0 LPA
100	4PS18CS029	DINAKAR B L	Capgemini	4.0 LPA
101	4PS18CS062	NAGASHREE D HEGDE	Capgemini	4.0 LPA
102	4PS18CS071	PRAJWAL M U	Capgemini	4.0 LPA
103	4PS18CS079	RAKSHITH B L	Capgemini	4.0 LPA
104	4PS18CS081	RAKSHITHA M S	Capgemini	4.0 LPA
105	4PS18CS100	SHRAVAN Y.R	Capgemini	4.0 LPA
106	4PS18CS108	SUMUKH S KAUSHIK	Capgemini	4.0 LPA
107	4PS18CS110	SWARAG P	Capgemini	4.0 LPA
108	4PS18CS117	VARSHA RAJ	Capgemini	4.0 LPA
109	4PS18CS029	DINAKAR B L	Amadeus Labs	9.5 LPA
110	4PS18CS066	NIRBHAY S URS	Incture	6 LPA
111	4PS18CS117	VARSHA RAJ	Incture	6 LPA
112	4PS18CS041	HRUDHAY K	Kyndry	4.5 LPA
113	4PS18CS090	SAHANA NAYAK	Kyndry	4.5 LPA
114	4PS18CS098	SHADAB AHMED KHURESHEE	Kyndry	4.5 LPA
115	4PS18CS006	AKHILESH M J	Gen C	4 LPA
116	4PS18CS007	AKSHATHA K G	Gen C	4 LPA
117	4PS18CS009	ANITA	Gen C	4 LPA
118	4PS18CS010	ANUSHA L	Gen C	4 LPA
119	4PS18CS018	BHAKTI PATIL	Gen C	4 LPA
120	4PS18CS025	CHARITHA S	Gen C	4 LPA
121	4PS18CS034	HAMSAVENI A S	Gen C	4 LPA
122	4PS18CS036	HARSHITH M	Gen C	4 LPA

S.n	USN	Name	Company	Salary
123	4PS18CS044	JEEVAN R	Gen C	4 LPA
124	4PS18CS051	M R ANUPAM GOWDA	Gen C	4 LPA
125	4PS18CS054	MOHAMMED BURHAN AHMED	Gen C	4 LPA
126	4PS18CS055	MOHAMMED FAIZAN BAIG	Gen C	4 LPA
127	4PS18CS069	POOJASHREE MN	Gen C	4 LPA
128	4PS18CS075	PRAVINYA C	Gen C	4 LPA
129	4PS18CS077	R.SRUSTI	Gen C	4 LPA
130	4PS18CS082	RAKSHITHA S M	Gen C	4 LPA
131	4PS18CS084	RAMYA .S	Gen C	4 LPA
132	4PS18CS090	SAHANA NAYAK	Gen C	4 LPA
133	4PS18CS093	SANDEEP V	Gen C	4 LPA
134	4PS18CS095	SANJANA R	Gen C	4 LPA
135	4PS18CS096	SANJEEVGOWDA S S	Gen C	4 LPA
136	4PS18CS101	SHRUNGA	Gen C	4 LPA
137	4PS18CS104	SPANDANA DINESH KUMAR	Gen C	4 LPA
138	4PS18CS107	SUHAS N KASHYAP	Gen C	4 LPA
139	4PS18CS109	SUPREETH.H.R	Gen C	4 LPA
140	4PS18CS119	VARSHITHA J	Gen C	4 LPA
141	4PS19CS403	HARSHITHA. M	Gen C	4 LPA
142	4PS19CS408	SANIYA FATHIMA	Gen C	4 LPA
143	4PS18CS002	AISHWARYA K R	GenC Elevate	4.25 LPA
144	4PS18CS016	B IKSHWAK	GenC Elevate	4.25 LPA
145	4PS18CS021	BHOOMIKA P BHAT	GenC Elevate	4.25 LPA
146	4PS18CS028	DEEPAK.C	GenC Elevate	4.25 LPA
147	4PS18CS029	DINAKAR B L	GenC Elevate	4.25 LPA
148	4PS18CS061	NADHINYA. R	GenC Elevate	4.25 LPA
149	4PS18CS064	NIDHI.K.S	GenC Elevate	4.25 LPA
150	4PS18CS066	NIRBHAY S URS	GenC Elevate	4.25 LPA
151	4PS18CS117	VARSHA RAJ	GenC Elevate	4.25 LPA
152	4PS18CS124	YASHWANTH H N	GenC Elevate	4.25 LPA
153	4PS19CS400	AKSHAY KUMAR K	GenC Elevate	4.25 LPA
154	4PS18CS004	AKANKSHA SINGH	Valtech	5 LPA
155	4PS18CS102	SNEHA SATISH	Valtech	5 LPA
156	4PS18CS119	VARSHITHA J	Valtech	5 LPA
157	4PS18CS123	YASHASWINI S	Valtech	5 LPA
158	4PS19CS400	AKSHAY KUMAR K	Valtech	5 LPA
159	4PS18CS017	BHAIRESH SV	Valtech	5 LPA
160	4PS18CS123	YASHASWINI S	Suger box	10 LPA
161	4PS18CS031	DRUPADH S	Accenture ASE	6.50 LPA
162	4PS18CS064	NIDHI.K.S	Accenture ASE	6.50 LPA

S.n	USN	Name	Company	Salary
163	4PS18CS001	ADITYA KUMAR	TCS	3.36 LPA
164	4PS18CS020	BHOOMIKA GR	TCS	3.36 LPA
165	4PS18CS076	PRIYA SINGH	TCS	3.36 LPA
166	4PS18CS079	RAKSHITH B L	TCS	3.36 LPA
167	4PS18CS107	SUHAS N KASHYAP	TCS	3.36 LPA
168	4PS18CS124	YASHWANTH H N	TCS	3.36 LPA
169	4PS16CS100	SHILPA S	PWC	6.40 LPA
170	4PS18CS007	AKSHATHA K G	PWC	6.40 LPA
171	4PS18CS022	BHUVAN JAIN S M	PWC	6.40 LPA
172	4PS18CS068	P BHARATH	PWC	6.40 LPA
173	4PS18CS091	SAMARTH N	PWC	6.40 LPA
174	4PS18CS041	HRUDHAY K	PWC	6.40 LPA
175	4PS18CS003	AJAY KUMAR	SKOLAR	4.6LPA
176	4PS18CS020	BHOOMIKA G R	SKOLAR	4.6LPA
177	4PS18CS032	DRUTHY S	SKOLAR	4.6LPA
178	4PS18CS051	M R ANUPAM GOWDA	SKOLAR	4.6LPA
179	4PS17CS075	RAKSHA M L	SKOLAR	4.6LPA
180	4PS19CS407	RANJITHA T S	SKOLAR	4.6LPA
181	4PS18CS065	SAI NAGA VARDHAN	SKOLAR	4.6LPA
182	4PS19CS410	SHIVARUDRA	SKOLAR	4.6LPA
183	4PS18CS105	SPANDANA.S	SKOLAR	4.6LPA
184	4PS18CS005	AKHILESH	SKOLAR	4.6LPA
185	4PS17CS086	SANJANA N	SKOLAR	4.6LPA
186	4PS18CS038	HARSHITHA. R	Quest global	3.0 LPA
187	4PS18CS045	KARAN PATEL B M	Quest global	3.0 LPA
188	4PS18CS076	PRIYA SINGH	Quest global	3.0 LPA
189	4PS18CS078	RAKSHITH B	Wipro ELITEU	6.5 LPA
190	4PS18CS126	YOGITHA S	Wipro ELITEU	6.5 LPA
191	4PS17CS028	HARPREET SINGH	Wipro ELITEU	6.5 LPA
192	4PS18CS080	RAKSHITHA G B	Wipro ELITEU	6.5 LPA
193	4PS18CS014	ARUNA L K	Wipro ELITEU	6.5 LPA
194	4PS18CS020	BHOOMIKA G R	Wipro ELITEU	6.5 LPA
195	4PS18CS067	NIVEDA S	Wipro ELITEU	6.5 LPA
196	4PS18CS124	YASHWANTH H N	Wipro ELITEU	6.5 LPA
197	4PS18CS001	ADITYA KUMAR	Wipro ELITEU	6.5 LPA
198	4PS19CS406	PAVAN KUMAR N	Wipro ELITEU	6.5 LPA
199	4PS17CS075	RAKSHA M L	Wipro	3.5 LPA
200	4PS18CS024	CHANDANA G V	Wipro	3.5 LPA
201	4PS18CS055	MOHAMMED FAIZAN BAIG	Wipro	3.5 LPA
202	4PS18CS057	МОНІТН	Wipro	3.5 LPA

S.n	USN	Name	Company	Salary
203	4PS18CS084	RAMYA S	Wipro	3.5 LPA
204	4PS19CS401	ASHITHA MK	Wipro	3.5 LPA
205	4PS19CS409	SHASHANK B S	Wipro	3.5 LPA
206	4PS17CS070	PRINCE MARIAN A	Wipro	3.5 LPA
207	4PS18CS064	NIDHI.K.S	Singlestore	8 LPA
208	4PS18CS124	YASHWANTH H N	GlobalLogic	5.5 LPA
209	4PS19CS408	SANIYA FATHIMA	GlobalLogic	5.5 LPA
210	4PS18CS045	KARAN PATEL B M	GlobalLogic	5.5 LPA
211	4PS18CS079	RAKSHITH B L	GlobalLogic	5.5 LPA
212	4PS18CS009	ANITA	GlobalLogic	5.5 LPA
213	4PS19CS405	MANOJKUMAR N	GlobalLogic	5.5 LPA
214	4PS18CS056	MOHAMMED RAYAN	GlobalLogic	5.5 LPA
215	4PS18CS099	SHASHANK M R	GlobalLogic	5.5 LPA
216	4PS18CS006	AKHILESH M J	GlobalLogic	5.5 LPA
217	4PS18CS077	R.SRUSTI	GlobalLogic	5.5 LPA
218	4PS18CS086	RONAK.S	GlobalLogic	5.5 LPA
219	4PS18CS076	PRIYA SINGH	GlobalLogic	5.5 LPA
220	4PS18CS038	HARSHITHA. R	GlobalLogic	5.5 LPA
221	4PS18CS018	BHAKTI PATIL	GlobalLogic	5.5 LPA
222	4PS18CS068	P BHARATH	GlobalLogic	5.5 LPA
223	4PS18CS062	NAGASHREE D HEGDE	Newwave	6 LPA
224	4PS18CS076	PRIYA SINGH	Zensar	4LPA
225	4PS18CS024	CHANDANA G V	Zensar	4LPA
226	4PS18CS043	JAINAM M	HP	4LPA
227	4PS18CS070	PRAJWAL C S	CGI	4.25 LPA
228	4PS18CS093	SANDEEP V	BYJU'S	3.6 LPA
229	4PS18CS092	SAMRUDH K S	JSW	8 LPA
230	4PS18CS080	RAKSHITHA G B	Nokia	6.3 LPA
221	4DC10CC002	ATAN KIDAAD	GLOBAL QUEST	20104
231	4PS18CS003 4PS18CS032	AJAY KUMAR	TECHNOLOGIES  Tuning Minds	3.0 LPA
232		DRUTHY S	Turing Minds	6.25LPA
233	4PS18CS080 4PS18CS086	RAKSHITHA G B RONAK.S	Nokia Kworks Technologies PVT	6.3 LPA 8 LPA
235	4PS18CS117	VARSHA RAJ	Wiley-mthree	7 LPA
236	4PS18CS005	AKHILESH	NTT DATA	3.5 LPA
237	4PS18CS025	CHARITHA S	Valuebound	5.5 LPA
238	4PS18CS063	NANDINI S	Axiscades	3.2LPA
239	4PS19CS407 4PS18CS075	RANJITHA T S PRAVINYA C	Axiscades NOKIA	3.2LPA
240				6.3 LPA
241	4PS18CS023	BRUNDA K V	infosys	3.6 LPA
242	4PS18CS042	HRUTHIK MOHAN CM	infosys	3.6 LPA

S.n	USN	Name	Company	Salary	
243	4PS18CS105	SPANDANA.S	infosys	3.6 LPA	
244	4PS18CS126	YOGITHA S	infosys	3.6 LPA	
245	4PS19CS410	SHIVARUDRA	infosys	3.6 LPA	
			KeyLynk Business		
246	4PS20CCS07	PRASHANTH R	Consulting Pvt Ltd.	2.0 LPA	
247	4PS20CCS10	SHANTHASATHYA H R	KeyLynk Business Consulting Pvt Ltd.	2.0 LPA	
247	41 52000510	SHANIHASAIITATIK	KeyLynk Business	2.0 LI A	
248	4PS20CCS011	SHREYAS S	Consulting Pvt Ltd.	2.0 LPA	
			KeyLynk Business		
249	4PS20CCS04	MEGHANA KUMAR D K	Consulting Pvt Ltd.	2.0 LPA	
250	4PS18CS091	SAMARTH N	Tata Elxsi	4LPA	
251	4PS18CS081	RAKSHITHA M S	Embitel	8 LPA	
252	4PS18CS079	RAKSHITH B L	Embitel	8 LPA	
253	4PS20SCS03	MANOJ Y R	LeadSoc	3.5 LPA	
254	4PS19CS407	RANJITHA T S	InsatV Technologies	3.0 LPA	
255	4PS18CS028	DEEPAK.C	L&T	7.5 LPA	
256	4PS18CS098	SHADAB AHMED KHURESHEE	L&T	7.5 LPA	
257	4PS18CS086	RONAK.S	L&T	7.5 LPA	
250	4DG10GG065	NIDOMALA GALNAGA WADDUAN	KodNest Technologies	41. D.4	
258	4PS18CS065	NIMMALA SAI NAGA VARDHAN	Pvt.Ltd	4LPA	
259	4PS18CS091	SAMARTH N	Bharat Electronics Limited	11.18 LPA	
260	4PS18CS076	PRIYA SINGH	Bharat Electronics Limited	11.18 LPA	
261	4PS18CS107	SUHAS N KASHYAP	Bharat Electronics Limited	11.18 LPA	
262	4PS18CS004	AKANKSHA SINGH	Bharat Electronics Limited	11.18 LPA	
263	4PS18CS064	NIDHI.K.S	Bharat Electronics Limited	11.18 LPA	
264	4PS18CS028	DEEPAK.C	Bharat Electronics Limited	11.18 LPA	
265	4PS18CS081	RAKSHITHA M S	Bharat Electronics Limited	11.18 LPA	
266	4PS18CS099	SHASHANK M R	Bharat Electronics Limited	11.18 LPA	
267	4PS18CS079	RAKSHITH B L	Bharat Electronics Limited	11.18 LPA	
268	4PS18CS056	MOHAMMED RAYAN	Bharat Electronics Limited	11.18 LPA	
269	4PS18CS025	CHARITHA S	Bharat Electronics Limited	11.18 LPA	
270	4PS18CS038	HARSHITHA. R	Bharat Electronics Limited	11.18 LPA	
271	4PS18CS014	ARUNA L K	Conde Nast	8.25 LPA	
272	4PS18CS123	YASHASWINI S	Thales India	7 LPA	
273	4PS18CS016	B IKSHWAK	Light and Wonder	4 LPA	
274	4PS18CS070	PRAJWAL C S	Verzeo	4 LPA	
275	4PS18CS400	ABHINANDAN S	Verzeo	4 LPA	
	ELECTRONICS & COMMUNICATION ENGINEERING				
1	4PS18EC010	ANUSHA N K	DXC Technology	4LPA	
2	4PS18EC020	BHOOMIKA H S	DXC Technology	4LPA	
3	4PS18EC025	CHETHAN B	DXC Technology	4LPA	

S.n	USN	Name	Company	Salary
4	4PS18EC028	DEVI NIVEDITHA D	DXC Technology	4LPA
5	4PS18EC029	DHANUSHGOWDA J	DXC Technology	4LPA
6	4PS18EC042	JYOTHIKA C S	DXC Technology	4LPA
7	4PS18EC045	KEERTHI RAJ H B	DXC Technology	4LPA
8	4PS18EC046	KHUSHI SRINIVAS B S	DXC Technology	4LPA
9	4PS18EC050	M C NISCHITHA	DXC Technology	4LPA
10	4PS18EC061	NATHASHA VEPRIYANA	DXC Technology	4LPA
11	4PS18EC062	NAVYA SHREE J	DXC Technology	4LPA
12	4PS18EC072	PREETHAM KISHORE K	DXC Technology	4LPA
13	4PS18EC077	RAHUL M	DXC Technology	4LPA
14	4PS18EC080	RAKSHITH KUMAR	DXC Technology	4LPA
15	4PS18EC085	SACHIDANANDA SWAMY H M	DXC Technology	4LPA
16	4PS18EC089	SANDEEP.M.G	DXC Technology	4LPA
17	4PS18EC093	SANTHOSH K S	DXC Technology	4LPA
18	4PS18EC099	SNEHA R	DXC Technology	4LPA
19	4PS18EC107	SURYAKANTHA	DXC Technology	4LPA
20	4PS18EC114	VARUN M	DXC Technology	4LPA
21	4PS18EC118	NISCHITHA MD	DXC Technology	4LPA
22	4PS18EC121	SOHAN G NAIK	DXC Technology	4LPA
23	4PS18EC123	MSHARIKA	DXC Technology	4LPA
24	4PS19EC402	GUNAVARDHAN N Y	DXC Technology	4LPA
25	4PS19EC409	SHREYASWINI M R	DXC Technology	4LPA
26	4PS18EC020	BHOOMIKA H S	Brillio	4.5 LPA
27	4PS18EC004	AISHWARYA	EY	4.5 LPA
28	4PS18EC008	ANANYA M	EY	4.5 LPA
29	4PS18EC029	DHANUSHGOWDA J	EY	4.5 LPA
30	4PS18EC038	HEMA V C	EY	4.5 LPA
31	4PS18EC059	NAGARJUN R	EY	4.5 LPA
32	4PS18EC062	NAVYA SHREE J	EY	4.5 LPA
33	4PS18EC069	PRAJWAL SHETTY S	EY	4.5 LPA
34	4PS18EC095	SHAMANTH KUMAR H P	EY	4.5 LPA
35	4PS18EC099	SNEHA R	EY	4.5 LPA
36	4PS18EC121	SOHAN G NAIK	EY	4.5 LPA
37	4PS18EC124	SUSHMITHA M C	EY	4.5 LPA
38	4PS18EC105	SRUSTI S	publicis sapient	10 LPA
39	4PS18EC114	VARUN M	publicis sapient	10 LPA
40	4PS18EC095	SHAMANTH KUMAR H P	publicis sapient	10 LPA
41	4PS18EC012	ASHWINI C JADHAV	IBM	4.25 LPA
42	4PS18EC069	PRAJWAL SHETTY S	IBM	4.25 LPA
43	4PS18EC088	SAMARTH L	IBM	4.25 LPA

S.n	USN	Name	Company	Salary
44	4PS18EC095	SHAMANTH KUMAR H P	IBM	4.25 LPA
45	4PS18EC122	SHREYAS T S	IBM	4.25 LPA
46	4PS18EC005	AISHWARYA B S	Accenture	4.5 LPA
47	4PS18EC012	ASHWINI C JADHAV	Accenture	4.5 LPA
48	4PS18EC019	BHOOMIKA H J	Accenture	4.5 LPA
49	4PS18EC049	LIKHITHA M	Accenture	4.5 LPA
50	4PS18EC054	MANIKANT AMARESH SAVADATTI	Accenture	4.5 LPA
51	4PS18EC059	NAGARJUN R	Accenture	4.5 LPA
52	4PS18EC072	PREETHAM KISHORE K	Accenture	4.5 LPA
53	4PS18EC083	RUCHITHA N	Accenture	4.5 LPA
54	4PS18EC088	SAMARTH L	Accenture	4.5 LPA
55	4PS18EC110	SUSHMITHA HS	Accenture	4.5 LPA
56	4PS18EC111	THANUJA M R	Accenture	4.5 LPA
57	4PS18EC119	NAVYA KADAM	Accenture	4.5 LPA
58	4PS19EC408	SHIVAPRASAD M	Accenture	4.5 LPA
59	4PS18EC008	ANANYA M	Proxelera	4 - 5 LPA
60	4PS18EC023	CHANDAN KUMAR M	Proxelera	4 - 5 LPA
61	4PS18EC075	PUNITH KUMAR C R	Proxelera	4 - 5 LPA
62	4PS19EC402	GUNAVARDHAN N Y	Proxelera	4 - 5 LPA
63	4PS18EC082	ROHITH NS	Hexaware Technologies Ltd	4 LPA
64	4PS18EC011	ARPITH.P	Capgemini	4.0 LPA
65	4PS18EC038	HEMA V C	Capgemini	4.0 LPA
66	4PS18EC039	HRITHIKA JAIN	Capgemini	4.0 LPA
67	4PS18EC079	RAJATH B GIRI	Capgemini	4.0 LPA
68	4PS18EC082	ROHITH NS	Capgemini	4.0 LPA
69	4PS18EC110	SUSHMITHA HS	Capgemini	4.0 LPA
70	4PS18EC113	VARSHINI G K	Capgemini	4.0 LPA
71	4PS18EC123	MS HARIKA	Capgemini	4.0 LPA
72	4PS19EC412	SUHAS M K	Capgemini	4.0 LPA
73	4PS18EC095	SHAMANTH KUMAR H P	Incture	6 LPA
74	4PS18EC122	SHREYAS T S	Incture	6 LPA
75	4PS18EC114	VARUN M	Incture	6 LPA
76	4PS18EC002	ABUL HASAN	Kyndry	4.5 LPA
77	4PS18EC054	MANIKANT AMARESH SAVADATTI	Kyndry	4.5 LPA
78	4PS18EC061	NATHASHA VEPRIYANA	Kyndry	4.5 LPA
79	4PS18EC068	PRAJWAL M R	Kyndry	4.5 LPA
80	4PS18EC070	PRASHANTH R	Kyndry	4.5 LPA
81	4PS19EC412	SUHAS M K	Kyndry	4.5 LPA
82	4PS18EC001	ABHINANDA L	Gen C	4 LPA
83	4PS18EC005	AISHWARYA B S	Gen C	4 LPA

S.n	USN	Name	Company	Salary
84	4PS18EC013	AVINASH S	Gen C	4 LPA
85	4PS18EC016	B TEJASWINI	Gen C	4 LPA
86	4PS18EC019	ВНООМІКА Н Ј	Gen C	4 LPA
87	4PS18EC020	BHOOMIKA H S	Gen C	4 LPA
88	4PS18EC026	CHITRABHANU P K	Gen C	4 LPA
89	4PS18EC027	D N VARUN GOWDA	Gen C	4 LPA
90	4PS18EC030	DRUPAD.G	Gen C	4 LPA
91	4PS18EC033	GEЕТНА. В	Gen C	4 LPA
92	4PS18EC035	H M AISHWARYA RAI	Gen C	4 LPA
93	4PS18EC039	HRITHIKA JAIN	Gen C	4 LPA
94	4PS18EC047	LAKSHMEESH H N	Gen C	4 LPA
95	4PS18EC048	LAVANYA C. H	Gen C	4 LPA
96	4PS18EC050	M C NISCHITHA	Gen C	4 LPA
97	4PS18EC053	MANASA G B	Gen C	4 LPA
98	4PS18EC058	MONISH A R	Gen C	4 LPA
99	4PS18EC061	NATHASHA VEPRIYANA	Gen C	4 LPA
100	4PS18EC068	PRAJWAL M R	Gen C	4 LPA
101	4PS18EC086	SAHANA H	Gen C	4 LPA
102	4PS18EC087	SAHANA K S	Gen C	4 LPA
103	4PS18EC091	SANJANA.M.S.	Gen C	4 LPA
104	4PS18EC094	SATHWIK H R	Gen C	4 LPA
105	4PS18EC100	SNEHA S NAIK	Gen C	4 LPA
106	4PS18EC102	SRIRAM.S	Gen C	4 LPA
107	4PS18EC103	SRUJAN B K	Gen C	4 LPA
108	4PS18EC109	SUSHMITHA B N	Gen C	4 LPA
109	4PS18EC112	VAIBHAV S	Gen C	4 LPA
110	4PS18EC117	YESHWANTH REDDY N	Gen C	4 LPA
111	4PS18EC119	NAVYA KADAM	Gen C	4 LPA
112	4PS18EC122	SHREYAS T S	Gen C	4 LPA
113	4PS18EC123	MS HARIKA	Gen C	4 LPA
114	4PS18EC124	SUSHMITHA M C	Gen C	4 LPA
115	4PS19EC406	RAMYA R	Gen C	4 LPA
116	4PS19EC407	SANJAY R	Gen C	4 LPA
117	4PS18EC054	MANIKANT AMARESH SAVADATTI	GenC Elevate	4.25 LPA
118	4PS18EC095	SHAMANTH KUMAR H P	GenC Elevate	4.25 LPA
119	4PS18EC114	VARUN M	GenC Elevate	4.25 LPA
120	4PS18EC082	ROHITH NS	Hexaware Technologies Ltd	4 LPA
121	4PS18EC065	PANNAGA.S	Hexaware Technologies Ltd	4 LPA
122	4PS18EC120	MOHAN K R	Hexaware Technologies Ltd	4 LPA
123	4PS17EC068	PRATHIKSHA S	Accenture ASE	6.50 LPA

S.n	USN	Name	Company	Salary
124	4PS18EC029	DHANUSHGOWDA J	Accenture ASE	6.50 LPA
125	4PS18EC069	PRAJWAL SHETTY S	Accenture ASE	6.50 LPA
126	4PS18EC099	SNEHA R	Accenture ASE	6.50 LPA
127	4PS18EC113	VARSHINI G K	Accenture ASE	6.50 LPA
128	4PS18EC013	AVINASH S	TCS	3.36 LPA
129	4PS18EC030	DRUPAD.G	TCS	3.36 LPA
130	4PS18EC042	JYOTHIKA C S	TCS	3.36 LPA
131	4PS18EC063	NIMITHA.S	TCS	3.36 LPA
132	4PS18EC094	SATHWIK H R	TCS	3.36 LPA
133	4PS18EC120	MOHAN K R	TCS	3.36 LPA
134	4PS18EC062	NAVYA SHREE J	PWC	6.40 LPA
135	4PS18EC018	BHAVANA H.S	SKOLAR	4.6LPA
136	4PS18EC047	LAKSHMEESH H N	SKOLAR	4.6LPA
137	4PS18EC048	LAVANYA C H	SKOLAR	4.6LPA
138	4PS18EC055	MANTHAN K JAIN	SKOLAR	4.6LPA
139	4PS18EC065	PANNAGA.S	SKOLAR	4.6LPA
140	4PS18EC066	PAVAN M	SKOLAR	4.6LPA
141	4PS18EC073	PREETHU. S	SKOLAR	4.6LPA
142	4PS18EC091	SANJANA M S	SKOLAR	4.6LPA
143	4PS18EC112	VAIBHAV S	SKOLAR	4.6LPA
144	4PS18EC024	CHAYA SHREE M C	SKOLAR	4.6LPA
145	4PS18EC056	MOHAMMED NASEERUDDIN AMEEN	SKOLAR	4.6LPA
146	4PS18EC105	SRUSTI S	SKOLAR	4.6LPA
147	4PS18EC017	BHARATH KUMAR N	iLenSys	4.2 LPA
148	4PS18EC014	BM MUZAMMIL PASHA	Wipro ELITEU	6.5 LPA
149	4PS18EC030	DRUPAD G	Wipro ELITEU	6.5 LPA
150	4PS18EC070	PRASHANTH R	Wipro ELITEU	6.5 LPA
151	4PS18EC112	VAIBHAV S	Wipro ELITEU	6.5 LPA
152	4PS18EC053	MANASA G B	Wipro ELITEU	6.5 LPA
153	4PS18EC027	D N VARUN GOWDA	Wipro ELITEU	6.5 LPA
154	4PS17EC068	PRATHIKSHA S	Wipro	3.5 LPA
155	4PS18EC026	CHITRABHANU P K	Wipro	3.5 LPA
156	4PS18EC039	HRITHIKA JAIN	Wipro	3.5 LPA
157	4PS18EC042	JYOTHIKA C S	Wipro	3.5 LPA
158	4PS18EC063	NIMITHA S	Wipro	3.5 LPA
159	4PS18EC065	PANNAGA S	Wipro	3.5 LPA
160	4PS18EC073	PREETHU. S	Wipro	3.5 LPA
161	4PS18EC074	PRIYANKA GS	Wipro	3.5 LPA
162	4PS18EC081	REETHU N JAIN	Wipro	3.5 LPA
163	4PS19EC403	HARISH GOWDA H V	Wipro	3.5 LPA

S.n	USN	Name	Company	Salary
164	4PS18EC120	MOHAN K R	Wipro	3.5 LPA
165	4PS18EC068	PRAJWAL M R	Wipro	3.5 LPA
166	4PS18EC075	PUNITH KUMAR C R	Wipro	3.5 LPA
167	4PS19EC402	GUNAVARDHAN N Y	Microchip	10 LPA
168	4PS18EC120	MOHAN K R	Microchip	10 LPA
169	4PS18EC010	ANUSHA N K	Global Logic	5.5 LPA
170	4PS19EC402	GUNAVARDHAN N Y	GlobalLogic	5.5 LPA
171	4PS18EC002	ABUL HASAN	GlobalLogic	5.5 LPA
172	4PS18EC070	PRASHANTH R	GlobalLogic	5.5 LPA
173	4PS19EC408	SHIVAPRASAD M	GlobalLogic	5.5 LPA
174	4PS18EC059	NAGARJUN R	GlobalLogic	5.5 LPA
175	4PS18EC089	SANDEEP.M.G	GlobalLogic	5.5 LPA
176	4PS18EC082	ROHITH NS	GlobalLogic	5.5 LPA
177	4PS18EC018	BHAVANA H S	GlobalLogic	5.5 LPA
178	4PS18EC026	CHITRABHANU P K	GlobalLogic	5.5 LPA
179	4PS18EC035	H M AISHWARYA RAI	GlobalLogic	5.5 LPA
180	4PS18EC026	CHITRABHANU P K	Newwave	6 LPA
181	4PS18EC035	H M AISHWARYA RAI	Newwave	6 LPA
182	4PS18EC072	PREETHAM KISHORE K	Newwave	6 LPA
183	4PS18EC087	SAHANA K S	Newwave	6 LPA
184	4PS18EC119	NAVYA KADAM	Newwave	6 LPA
185	4PS18EC109	SUSHMITHA B N	Newwave	6 LPA
186	4PS18EC057	MOHAMMED SAQUIB	Zensar	4LPA
187	4PS18EC109	SUSHMITHA B N	Zensar	4LPA
188	4PS19EC405	MALLIKARJUN R PARANDI	Zensar	4LPA
100	4DG10EG010	ANYGYAANA	Tricon Infotech Private	5.501.51
	4PS18EC010	ANUSHA N K	Limited	5.50LPA
190	4PS18EC046	KHUSHI SRINIVAS B S	CGI	4.25 LPA
191	4PS18EC084	S SINDHUSHREE	6d Technology	3.5LPA
192	4PS19EC412	SUHAS M K	JSW	8 LPA
193	4PS18EC045	KEERTHI RAJ H B	Exide life insurance	4.59 LPA
194	4PS19EC414	SUSHMA H S	Exide life insurance GLOBAL QUEST	4.59 LPA
195	4PS18EC108	SUSHMA MD	TECHNOLOGIES	3.0 LPA
196	4PS19EC401	CHANDAN G U	Turing Mind	4LPA
197	4PS18EC054	MANIKANT AMARESH SAVADATTI	Infor	6.5 LPA
198	4PS19EC403	HARISH GOWDA H V	HCL	4.25 LPA
199	4PS18EC055	MANTHAN K JAIN	HCL	4.25 LPA
200	4PS18EC017	BHARATH KUMAR N	Axiscades	3.2LPA
201	4PS18EC005	AISHWARYA B S	infosys	3.6 LPA
202	4PS18EC039	HRITHIKA JAIN	infosys	3.6 LPA

S.n	USN	Name	Company	Salary
203	4PS18EC040	JAYANTH L K	infosys	3.6 LPA
204	4PS18EC055	MANTHAN K JAIN	infosys	3.6 LPA
205	4PS19EC410	SMITHA FLORENCE B	infosys	3.6 LPA
206	4PS18EC057	MOHAMMED SAQUIB	Tata Elxsi	4LPA
207	4PS18EC020	BHOOMIKA H S	Tata Elxsi	4LPA
208	4PS18EC017	BHARATH KUMAR N	Tata Elxsi	4LPA
209	4PS19EC403	HARISH GOWDA H V	Tata Elxsi	4LPA
210	4PS18EC018	BHAVANA H S	Pentagon Space	3.0 LPA
211	4PS18EC071	PRATHYEK M A	Pentagon Space	3.0 LPA
212	4PS18EC052	MAHESH KUMAR HN	Pentagon Space	3.0 LPA
213	4PS18EC071	PRATHYEK M A	JOY IT Solutions Pvt Ltd	3.5 LPA
214	4PS18EC020	BHOOMIKA H S	Thought works.	10.5 LPA
215	4DG10EG025	D V V A DVD A GOVED A	Brigosha Technologies Pvt.	4.50 1.70 4
215	4PS18EC027	D N VARUN GOWDA	Ltd	4.50 LPA
216	4PS18EC045	KEERTHI RAJ H B	inmovidu	7 LPA
217	4PS18EC037	HARSHITH L	Microland	4LPA
218	4PS18EC017	BHARATH KUMAR N	Microland	4LPA
219	4PS18EC001	ABHINANDA L	Thales India	7 LPA
220	4PS18EC052	MAHESH KUMAR HN	TVS Sundaram Fastners Ltd	3.0 LPA
221	4PS18EC123	MS HARIKA	Verzeo	4 LPA
222	4PS18EC052	MAHESH KUMAR HN	Axiscades	3.2 LPA
	4DG10EE002	ELECTRICAL & ELECTRONICS E		47 D A
1	4PS18EE003	ANIRUDH M	DXC Technology	4LPA
2	4PS18EE019	DHAKSHA	DXC Technology	4LPA
3	4PS18EE055	SYED MOHAMMED MUSTAFA NABI	DXC Technology	4LPA
4	4PS18EE003	ANIRUDH M	EY	4.5 LPA
5	4PS18EE019	DHAKSHA	EY	4.5 LPA
6	4PS18EE038	RAVIKUMAR M	EY	4.5 LPA
7	4PS18EE043	SANJANA NAGESH	EY	4.5 LPA
8	4PS18EE038	RAVIKUMAR M	IBM	4.25 LPA
9	4PS18EE043	SANJANA NA GEGU	IBM	4.25 LPA
10	4PS18EE043	SANJANA NAGESH	Accenture	4.5 LPA
11	4PS18EE057	M. P. INCHARA	Hexaware Technologies Ltd	4 LPA
12	4PS18EE013	DARSHAN A B	Capgemini	4.0 LPA
13	4PS18EE038	RAVIKUMAR M	Capgemini	4.0 LPA
14	4PS18EE043	SANJANA NAGESH	Capgemini	4.0 LPA
15	4PS18EE011	CHANDAN M	Kyndry	4.5 LPA
16	4PS18EE013	DARSHAN A B	Kyndry	4.5 LPA
17	4PS18EE027	M G MAHESHA	Kyndry	4.5 LPA
18	4PS18EE054	YASHWANTH_KUMAR_K	Kyndry	4.5 LPA
19	4PS18EE002	AISHWARYA.R	Gen C	4 LPA

S.n	USN	Name	Company	Salary
20	4PS18EE008	BHANUPRAKASHA B	Gen C	4 LPA
21	4PS18EE009	BHAVYASHREE B C	Gen C	4 LPA
22	4PS18EE011	CHANDAN M	Gen C	4 LPA
23	4PS18EE012	CHANDAN R	Gen C	4 LPA
24	4PS18EE013	DARSHAN A B	Gen C	4 LPA
25	4PS18EE017	DEEKSHITH T G	Gen C	4 LPA
26	4PS18EE023	HARSHITHA V	Gen C	4 LPA
27	4PS18EE024	KIRAN G	Gen C	4 LPA
28	4PS18EE027	M G MAHESHA	Gen C	4 LPA
29	4PS18EE033	POOJA.S	Gen C	4 LPA
30	4PS18EE041	S.BHUMIKA	Gen C	4 LPA
31	4PS18EE052	VIDYA VARSHINI V S	Gen C	4 LPA
32	4PS18EE056	DIVYASHREE A	Gen C	4 LPA
33	4PS19EE402	BHUMIKA S	Gen C	4 LPA
34	4PS18EE055	SYED MOHAMMED MUSTAFA NABI	GenC Elevate	4.25 LPA
35	4PS18EE057	M. P. INCHARA	Hexaware Technologies Ltd	4 LPA
36	4PS18EE026	KUSUMA BR	Accenture ASE	6.50 LPA
37	4PS18EE009	BHAVYASHREE B C	TCS	3.36 LPA
38	4PS18EE033	POOJA.S	TCS	3.36 LPA
39	4PS18EE040	ROJA.H.S	TCS	3.36 LPA
40	4PS18EE056	DIVYASHREE A	TCS	3.36 LPA
41	4PS18EE055	SYED MOHAMMED MUSTAFA NABI	PWC	6.40 LPA
42	4PS18EE052	VIDYA VARSHINI V S	PWC	6.40 LPA
43	4PS18EE009	BHAVYASHREE B C	SKOLAR	4.6LPA
44	4PS18EE015	DARSHAN M	SKOLAR	4.6LPA
45	4PS19EE405	DARSHAN N	SKOLAR	4.6LPA
46	4PS18EE021	H S MEGHANA	SKOLAR	4.6LPA
47	4PS18EE030	MUSADDIQ ULLA	SKOLAR	4.6LPA
48	4PS18EE041	S.BHUMIKA	SKOLAR	4.6LPA
49	4PS18EE048	SYEDA KHATEJA ARSHIYA	SKOLAR	4.6LPA
50	4PS18EE049	TEJASWINI R G	Quest global	3.0 LPA
51	4PS18EE055	SYED MOHAMMED MUSTAFA NABI	iLenSys	4.2 LPA
52	4PS18EE002	AISHWARYA R	Wipro	3.5 LPA
53	4PS18EE011	CHANDAN M	Wipro	3.5 LPA
54	4PS18EE012	CHANDAN R	Wipro	3.5 LPA
55	4PS18EE021	H S MEGHANA	Wipro	3.5 LPA
56	4PS18EE023	HARSHITHA V	Wipro	3.5 LPA
57	4PS18EE027	MAHESHA MG	Wipro	3.5 LPA
58	4PS18EE052	VIDYA VARSHINI V S	Wipro	3.5 LPA
59	4PS18EE053	VIJAYALAKSHMI. M	Wipro	3.5 LPA

S.n	USN	Name	Company	Salary
60	4PS18EE025	KUMAR M	Wipro	3.5 LPA
61	4PS18EE008	BHANUPRAKASHA B	Wipro	3.5 LPA
62	4PS18EE029	MOHAMMED MASOOD	Wipro	3.5 LPA
63	4PS18EE054	YASHWANTH_KUMAR_K	Wipro	3.5 LPA
64	4PS18EE015	DARSHAN.M	Wipro	3.5 LPA
65	4PS18EE030	MUSADDIQ ULLA C M	Exide life insurance	4.59 LPA
66	4PS19EE400	ANUSHA D M	GLOBAL QUEST TECHNOLOGIES	3.0 LPA
67	4PS18EE044	SHARANYA M	GLOBAL QUEST TECHNOLOGIES	3.0 LPA
68	4PS18EE054	YASHWANTH_KUMAR_K	Valuebound	5.5 LPA
69	4PS18EE029	MOHAMMED MASOOD	Valuebound	5.5 LPA
70	4PS18EE005	ANUSHA A V	Axiscades	3.2LPA
71	4PS19EE400	ANUSHA D M	Axiscades	3.2LPA
72	4PS18EE045	SHOBITHA.A.S	infosys	3.6 LPA
73	4PS18EE053	VIJAYALAKSHMI. M	infosys	3.6 LPA
74	4PS18EE057	M. P. INCHARA	infosys	3.6 LPA
75	4PS18EE025	KUMAR M	Tata Elxsi	4LPA
76	4PS18EE016	DEEKSHITH I S	Tata Elxsi	4LPA
77	4PS19EE400	ANUSHA D M	Tata Elxsi	4LPA
78	4PS18EE004	ANNAPOORNESHWARI CD	JOY IT Solutions Pvt Ltd	3.5 LPA
79	4PS18EE010	CHAITHRA M K	JOY IT Solutions Pvt Ltd	3.5 LPA
0.0	4DG10EE405	D. DOWN N. V.	Influx Big Data Solutions	20101
80	4PS19EE405	DARSHAN N	Pvt Ltd	3.0 LPA
81	4PS18EE038	RAVIKUMAR M	Embitel	8 LPA
82	4PS18EE052	VIDYA VARSHINI V S	Embitel	8 LPA
83	4PS18EE014	DARSHAN B	Avaali Solutions Pvt. Ltd.	4LPA
84	4PS18EE003	ANIRUDH M	Intellipaat	5.5 LPA
85	4PS18EE031	NARSAPPA	Microland	4LPA
86	4PS18EE037	RAMPRASAD. H	Microland	4LPA
87	4PS18EE014	DARSHAN B	Microland	4LPA
88	4PS19EE400	ANUSHA D M	FANUC India Pvt. Ltd	4LPA
89	4PS18EE048	SYEDA KHATEJA ARSHIYA	LM Wind Power	4.20LPA
90	4PS17EE016	NINGANAGOUD BIRADAR	TVS Sundaram Fastners Ltd	3.0 LPA
91	4PS19EE403	CHANDANGOWDA BR	TVS Sundaram Fastners Ltd	3.0 LPA
92	4PS18EE036	RAJATH SR	TVS Sundaram Fastners Ltd	3.0 LPA
93	4PS19EE400	ANUSHA D M	Toyota kirloskar	3.50 LPA
94	4PS18EE041	S.BHUMIKA	Toyota kirloskar	3.50 LPA
95	4PS18EE011	CHANDAN M	Light and Wonder	4 LPA
96	4PS18EE017	DEEKSHITH T G	Light and Wonder	4 LPA
97	4PS18EE004	ANNAPOORNESHWARI CD	Verzeo	4 LPA

S.n	USN	Name	Company	Salary
98	4PS19EE406	FARMAN AHMED	Verzeo	4 LPA
		INFORMATION SCIENCE & ENG	GINEERING	
1	4PS18IS004	BHANU NAGESHA. M	DXC Technology	4LPA
2	4PS18IS006	BHOOMIKA K G	DXC Technology	4LPA
3	4PS18IS007	BHOOMIKA.M	DXC Technology	4LPA
4	4PS18IS012	DISHA R	DXC Technology	4LPA
5	4PS18IS013	DIVYASHREE M D	DXC Technology	4LPA
6	4PS18IS014	GAYANA S GOWDA	DXC Technology	4LPA
7	4PS18IS018	JNANESHWARI A	DXC Technology	4LPA
8	4PS18IS022	LIKHITHA K PRAKASH	DXC Technology	4LPA
9	4PS18IS032	NANDA KISHORA C R	DXC Technology	4LPA
10	4PS18IS033	NISHA JAIN	DXC Technology	4LPA
11	4PS18IS034	NITHIN BHARADWAJ N	DXC Technology	4LPA
12	4PS18IS041	SHARANYA N.N	DXC Technology	4LPA
13	4PS18IS046	SOWJANYA M Y	DXC Technology	4LPA
14	4PS18IS047	SPANDANA H G	DXC Technology	4LPA
15	4PS18IS051	TEJASWINI L	DXC Technology	4LPA
16	4PS18IS030	N M SHREYAS	DeltaX	6 LPA
17	4PS18IS042	SHASHANKA M	Infogain	4 LPA
18	4PS18IS012	DISHA R	Brillio	4.5 LPA
19	4PS18IS012	DISHA R	EY	4.5 LPA
20	4PS18IS039	SAMARTH.C	EY	4.5 LPA
21	4PS18IS012	DISHA R	EY	4.5 LPA
22	4PS18IS033	NISHA JAIN	EY	4.5 LPA
23	4PS18IS041	SHARANYA N.N	EY	4.5 LPA
24	4PS18IS046	SOWJANYA M Y	EY	4.5 LPA
25	4PS18IS055	VYSHAK	EY	4.5 LPA
26	4PS18IS006	BHOOMIKA K G	publicis sapient	10 LPA
27	4PS18IS028	MOIN KHAN M	IBM	4.25 LPA
28	4PS18IS050	SUDEEP H S	IBM	4.25 LPA
29	4PS18IS018	JNANESHWARI A	Accenture	4.5 LPA
30	4PS18IS046	SOWJANYA M Y	Accenture	4.5 LPA
31	4PS18IS051	TEJASWINI L	Accenture	4.5 LPA
32	4PS18IS055	VYSHAK	Accenture	4.5 LPA
33	4PS18IS058	KEERTHANA RANI H B	Accenture	4.5 LPA
34	4PS18IS041	SHARANYA N.N	Proxelera	4 - 5 LPA
35	4PS18IS007	BHOOMIKA.M	Capgemini	4.0 LPA
36	4PS18IS010	CHETHAN B R	Capgemini	4.0 LPA
37	4PS18IS028	MOIN KHAN M	Capgemini	4.0 LPA
38	4PS18IS032	NANDA KISHORA C R	Capgemini	4.0 LPA

S.n	USN	Name	Company	Salary
39	4PS18IS034	NITHIN BHARADWAJ N	Capgemini	4.0 LPA
40	4PS18IS035	NOOTHAN DEV S L	Capgemini	4.0 LPA
41	4PS18IS039	SAMARTH.C	Capgemini	4.0 LPA
42	4PS18IS050	SUDEEP H S	Capgemini	4.0 LPA
43	4PS18IS055	VYSHAK	Capgemini	4.0 LPA
44	4PS18IS041	SHARANYA N.N	Infinite computer solutions	4.5 LPA
45	4PS18IS050	SUDEEP H S	Incture	6 LPA
46	4PS18IS019	KALPITHA K	Kyndry	4.5 LPA
47	4PS18IS017	IMPANA G SHETTY	Gen C	4 LPA
48	4PS18IS047	SPANDANA H G	Gen C	4 LPA
49	4PS18IS007	BHOOMIKA.M	GenC Elevate	4.25 LPA
50	4PS18IS044	SHUBHASHREE B E	GenC Elevate	4.25 LPA
51	4PS18IS013	DIVYASHREE M D	Valtech	5 LPA
52	4PS18IS026	MANOJ H R	Valtech	5 LPA
53	4PS18IS012	DISHA R	Accenture ASE	6.50 LPA
54	4PS18IS012	DISHA R	PWC	6.40 LPA
55	4PS18IS005	BHAVANA DC	SKOLAR	4.6LPA
56	4PS18IS020	KUMAR HARSH RAJ	SKOLAR	4.6LPA
57	4PS18IS024	MADIHA MEHRIN	SKOLAR	4.6LPA
58	4PS19IS403	MONIKA SP	SKOLAR	4.6LPA
59	4PS18IS038	SAHANA M K	SKOLAR	4.6LPA
60	4PS17IS015	SHRUNKAL GOWDA K N	SKOLAR	4.6LPA
61	4PS18IS016	HARSHITHA S R	Wipro	3.5 LPA
62	4PS18IS027	MEGHA S	Wipro	3.5 LPA
63	4PS18IS056	YASHWANTH GOWDA MS	Wipro	3.5 LPA
64	4PS19IS405	SPOORTHI MN	Wipro	3.5 LPA
65	4PS18IS017	IMPANA G SHETTY	Wipro	3.5 LPA
66	4PS18IS041	SHARANYA N.N	Wipro	3.5 LPA
67	4PS18IS042	SHASHANKA M	Wipro	3.5 LPA
68	4PS18IS048	SPOORTHY B N	Wipro	3.5 LPA
69	4PS18IS026	MANOJ H R	GlobalLogic	5.5 LPA
70	4PS18IS039	SAMARTH.C	GlobalLogic	5.5 LPA
71	4PS18IS004	BHANU NAGESHA. M	GlobalLogic	5.5 LPA
72	4PS18IS007	BHOOMIKA.M	GlobalLogic	5.5 LPA
73	4PS18IS037	ROHITH SN	Revature	6 LPA
74	4PS18IS020	KUMAR HARSH RAJ	Artech	4.68 LPA
75	4PS18IS024	MADIHA MEHRIN	GLOBAL QUEST TECHNOLOGIES	3.0 LPA
76	4PS19IS404	NUTHAN N	Tech Mahindra	3.0 lpa
77	4PS18IS054	VIPUL JAYANTH	Infinite Computer Solutions	4.5 LPA
78	4PS18IS033	NISHA JAIN	Valuebound	5.5 LPA

S.n	USN	Name	Company	Salary
79	4PS18IS005	BHAVANA DC	Axiscades	3.2LPA
80	4PS18IS022	LIKHITHA K PRAKASH	ITC Infotech India Ltd	4.25 LPA
81	4PS18IS029	MONISHA S K	Pentagon Space	3.0 LPA
82	4PS18IS034	NITHIN BHARADWAJ N	L&T	7.5 LPA
83	VAISHALI	4PS20BA058	Intellipaat	5.5 LPA
84	4PS18IS057	Yashwanth Gowda MS	Verzeo	4 LPA
		MECHANICAL ENGINEE	RING	
1	4PS18ME001	ABHISHEK REDDY .A	DXC Technology	4LPA
2	4PS18ME008	ANKUSH N	DXC Technology	4LPA
3	4PS18ME012	BHASKAR R	DXC Technology	4LPA
4	4PS18ME017	CHANDAN GOWDA B	DXC Technology	4LPA
5	4PS18ME018	CHETHAN	DXC Technology	4LPA
6	4PS18ME033	KIRAN RAJASHEKAR	DXC Technology	4LPA
7	4PS18ME044	MOHAMMED SURAJ S	DXC Technology	4LPA
8	4PS18ME069	RATHAN R	DXC Technology	4LPA
9	4PS18ME070	ROHAN D	DXC Technology	4LPA
10	4PS18ME071	ROHAN.S	DXC Technology	4LPA
11	4PS18ME078	SHASHIDHAR B KOPPAD	DXC Technology	4LPA
12	4PS18ME085	SUHAS M R	DXC Technology	4LPA
13	4PS18ME107	YASHWANTH S	DXC Technology	4LPA
14	4PS18ME023	DHRUTHI	Accenture	4.5 LPA
15	4PS18ME024	GOVARDHAN H R	Accenture	4.5 LPA
16	4PS18ME055	POORNA CHANDRA R	Accenture	4.5 LPA
17	4PS18ME076	SAGAR SALANKEY N	Accenture	4.5 LPA
18	4PS18ME088	SYED ABDUL RAHMAN	Accenture	4.5 LPA
19	4PS18ME090	TALLURI NIKHIL	Accenture	4.5 LPA
20	4PS18ME073	RUTHVIK PATEL HS	Keyence	4.71 LPA
21	4PS18ME001	ABHISHEK REDDY .A	Gen C	4 LPA
22	4PS18ME006	AMRUTH C M	Gen C	4 LPA
23	4PS18ME008	ANKUSH N	Gen C	4 LPA
24	4PS18ME009	ASHIK KS	Gen C	4 LPA
25	4PS18ME014	CHANDAN C R	Gen C	4 LPA
26	4PS18ME016	CHANDAN N	Gen C	4 LPA
27	4PS18ME018	CHETHAN	Gen C	4 LPA
28	4PS18ME022	DARSHAN.N	Gen C	4 LPA
29	4PS18ME043	MOHAMMED SALAHUDDIN	Gen C	4 LPA
30	4PS18ME051	NISHANTH P	Gen C	4 LPA
31	4PS18ME057	PRAJWAL M R	Gen C	4 LPA
32	4PS18ME062	RAGHU V R	Gen C	4 LPA
33	4PS18ME064	RAKESH S	Gen C	4 LPA

S.n	USN	Name	Company	Salary
34	4PS18ME071	ROHAN.S	Gen C	4 LPA
35	4PS18ME073	RUTHVIK PATEL HS	Gen C	4 LPA
36	4PS18ME074	SACHIN KUMAR S	Gen C	4 LPA
37	4PS18ME083	SRINIDHI U S	Gen C	4 LPA
38	4PS18ME085	SUHAS M R	Gen C	4 LPA
39	4PS18ME091	TEJAS C	Gen C	4 LPA
40	4PS18ME094	VIGNESH K S	Gen C	4 LPA
41	4PS18ME095	VINAY KUMAR KM	Gen C	4 LPA
42	4PS19ME408	DINESH KUMAR D	Gen C	4 LPA
43	4PS19ME410	GIRISH T M	Gen C	4 LPA
44	4PS19ME425	SHASHIDHARA	Gen C	4 LPA
45	4PS18ME062	RAGHU V R	Accenture ASE	6.50 LPA
46	4PS18ME007	ANAND_G	Sintex BAPL LTD	3.6 LPA
47	4PS18ME015	CHANDAN KUMAR C L	Sintex BAPL LTD	3.6 LPA
48	4PS18ME025	H S RANJU	Sintex BAPL LTD	3.6 LPA
49	4PS18ME056	PRAJWAL G M	Sintex BAPL LTD	3.6 LPA
50	4PS18ME058	PRASHANTH NAYAK K S	Sintex BAPL LTD	3.6 LPA
51	4PS18ME067	RAKSHITH KUMAR R C	Sintex BAPL LTD	3.6 LPA
52	4PS18ME069	RATHAN R	Sintex BAPL LTD	3.6 LPA
53	4PS18ME006	AMRUTH C M	TCS	3.36 LPA
54	4PS18ME009	ASHIK KS	TCS	3.36 LPA
55	4PS18ME013	BHUVAN KUMAR GS	TCS	3.36 LPA
56	4PS18ME016	CHANDAN N	TCS	3.36 LPA
57	4PS18ME019	CHETHAN S	TCS	3.36 LPA
58	4PS18ME022	DARSHAN.N	TCS	3.36 LPA
59	4PS18ME029	JEEVAN A J	TCS	3.36 LPA
60	4PS19ME404	ANNAPPA KRISHNA SHET	TCS	3.36 LPA
61	4PS19ME406	BHARATH G	TCS	3.36 LPA
62	4PS19ME410	GIRISH T M	TCS	3.36 LPA
63	4PS18ME004	AMBADAS	SKOLAR	4.6LPA
64	4PS18ME011	BHANU SHEKAR	SKOLAR	4.6LPA
65	4PS18ME014	CHANDAN C R	SKOLAR	4.6LPA
66	4PS18ME406	GOWHAR MAQBOOL BHAT	SKOLAR	4.6LPA
67	4PS18ME025	H S RANJU	SKOLAR	4.6LPA
68	4PS19ME411	HARI KRISHNA L S	SKOLAR	4.6LPA
69	4PS19ME413	MANOJ KUMAR G S	SKOLAR	4.6LPA
70	4PS18ME052	NITHIN K N	SKOLAR	4.6LPA
71	4PS19ME422	RAJENDRA K S	SKOLAR	4.6LPA
72	4PS18ME077	SANTHOSH R	SKOLAR	4.6LPA
73	4PS16ME105	SHUBAM BHAGAT	SKOLAR	4.6LPA

S.n	USN	Name	Company	Salary
74	4PS18ME021	DARSHAN A M	SKOLAR	4.6LPA
75	4PS18ME033	KIRAN RAJASHEKAR	SKOLAR	4.6LPA
76	4PS17ME072	RAGHAVENDRA H R	SKOLAR	4.6LPA
77	4PS18ME090	TALLURI NIKHIL	SKOLAR	4.6LPA
78	4PS17ME106	V S VISHAL	SKOLAR	4.6LPA
79	4PS18ME108	YELLALING	SKOLAR	4.6LPA
80	4PS18ME016	CHANDAN N	Wipro ELITEU	6.5 LPA
81	4PS18ME086	SUNILKUMAR	Wipro ELITEU	6.5 LPA
82	4PS19ME402	ALOK M	Wipro ELITEU	6.5 LPA
83	4PS19ME429	YADURAJ CS	Wipro ELITEU	6.5 LPA
84	4PS19ME406	BHARATH G	Wipro ELITEU	6.5 LPA
85	4PS18ME022	DARSHAN.N	Wipro	3.5 LPA
86	4PS18ME034	LATHA J	Wipro	3.5 LPA
87	4PS18ME038	MAHAMAD NAWAZPEER	Wipro	3.5 LPA
88	4PS19ME400	ADITHYA S A	Wipro	3.5 LPA
89	4PS19ME408	DINESH KUMAR D	Wipro	3.5 LPA
90	4PS19ME409	GANESH RAJA K	Wipro	3.5 LPA
91	4PS19ME419	NUTHAN S	Wipro	3.5 LPA
92	4PS19ME422	RAJENDRA K S	Wipro	3.5 LPA
93	4PS19ME425	SHASHIDHARA	Wipro	3.5 LPA
94	4PS18ME004	AMBADAS	Wipro	3.5 LPA
95	4PS18ME062	RAGHU V R	Wipro	3.5 LPA
96	4PS18ME084	SUHAS G	Wipro	3.5 LPA
97	4PS18ME103	VIVEK RAMPURE K	Healthasyst	4LPA
98	4PS18ME021	DARSHAN_A_M	ITC Limited	4.25 LPA
99	4PS18ME055	POORNA CHANDRA R	ITC Limited	4.25 LPA
100	4PS18ME071	ROHAN.S	JSW	8 LPA
101	4PS18ME057	PRAJWAL M R	JSW	8 LPA
102	4PS18ME088	SYED ABDUL RAHMAN	JSW	8 LPA
103	4PS18ME023	DHRUTHI	JSW	8 LPA
104	4PS18ME061	PRUTHVI GP	JSW	8 LPA
105	4PS18ME077	SANTHOSH R	JSW	8 LPA
106	4PS18ME005	AMOGHA	Dhruv	4.24LPA
107	4PS18ME027	INDRA DHANUSH D K	Dhruv	4.24LPA
108	4PS19ME427	SUCHITH KUMAR H M	Dhruv	4.24LPA
109	4PS18ME052	NITHIN K N	GLOBAL QUEST TECHNOLOGIES	3.0 LPA
110	4PS18ME032 4PS19ME418	NAZEEM KHAN N K	Vtiger	2.5 LPA
111	4PS19ME418 4PS19ME424	SHARATH KUMAR V	Wipro	3.5 LPA
111	4PS19ME424 4PS18ME039	MANJUNATH ELAVI	Wipro	3.5 LPA 3.5 LPA
	4PS18ME055	POORNA CHANDRA R	*	
113	4F316ME033	FOURNA CHANDKA K	Kworks Technologies PVT.	8 LPA

S.n	USN	Name	Company	Salary
114	4PS19ME428	SURESH KUMAR M R	Axiscades	3.2LPA
115	4PS18ME049	NAVYASHREE T R	Axiscades	3.2LPA
116	4PS18ME101	VISHWANATHA C	Axiscades	3.2LPA
117	4PS19ME413	MANOJ KUMAR G S	Axiscades	3.2LPA
118	4PS19ME416	NAGESHA N S	Axiscades	3.2LPA
119	4PS18ME100	VISHWANATH K C	infosys	3.6 LPA
120	4PS18ME099	VINAY PRASAD A	Pentagon Space	3.0 LPA
121	4PS18ME058	PRASHANTH NAYAK K S	Pentagon Space	3.0 LPA
122	4PS18ME015	CHANDAN KUMAR C L	Pentagon Space	3.0 LPA
123	4PS19ME	RANJU H S	Pentagon Space	3.0 LPA
124	4PS18ME015	CHANDAN KUMAR C L	JOY IT Solutions Pvt Ltd	3.5 LPA
125	4PS19ME421	PRADEEP	JOY IT Solutions Pvt Ltd	3.5 LPA
126	4PS18ME406	GOWHAR MAQBOOL BHAT	Jayshree polymers pvt.ltd	2.2 LPA
127	4PS17ME106	V S VISHAL	Jayshree polymers pvt.ltd	2.2 LPA
1.20	470403 F7025		Toyotetsu India Auto Parts	2017
128	4PS18ME025	H S RAJU	Pvt Ltd Toyotetsu India Auto Parts	3.0 LPA
129	4PS18ME058	PRASHANTH NAYAK K S	Pvt Ltd	3.0 LPA
			Toyotetsu India Auto Parts	
130	4PS19ME415	MURALI M E	Pvt Ltd	3.0 LPA
131	4PS19ME418	NAZEEM KHAN N K	inmovidu	7 LPA
132	4PS18ME043	MOHAMMED SALAHUDDIN	inmovidu	7 LPA
133	4PS17ME106	V S VISHAL	Avaali Solutions Pvt. Ltd.	4LPA
134	4PS18ME099	VINAY PRASAD A	Intellipaat	5.5 LPA
135	4PS19ME418	NAZEEM KHAN N K	Intellipaat	5.5 LPA
136	4PS19ME428	SURESH KUMAR M R	TVS Supply Chain Solutions	2.5 LPA
137	4PS17ME108	VIGHNESH R	Jayshree Polymers Pvt.Ltd	2.2 LPA
138	4PS18ME037	M N DINESH	Jayshree Polymers Pvt.Ltd	2.2 LPA
139	4PS18ME060	PREETHAM KUMAR H M	Jayshree Polymers Pvt.Ltd	2.2 LPA
140	4PS18ME108	YELLALINGA	Jayshree Polymers Pvt.Ltd	2.2 LPA
141	4PS19ME421	PRADEEP	Jayshree Polymers Pvt.Ltd	2.2 LPA
142	4PS18ME032	KAVYASHREE K B	LM Wind Power	4.20LPA
143	4PS18ME019	CHETHAN S	LM Wind Power	4.20LPA
144	4PS19ME418	NAZEEM KHAN N K	LM Wind Power	4.20LPA
145	4PS18ME066	RAKSHITH R	TVS Sundaram Fastners Ltd	3.0 LPA
146	4PS18ME108	YELLALINGA	TVS Sundaram Fastners Ltd	3.0 LPA
147	4PS18ME028	JAYAKUMARA M	TVS Sundaram Fastners Ltd	3.0 LPA
148	4PS19ME415	MURALI M E	TVS Sundaram Fastners Ltd	3.0 LPA
149	4PS18ME099	VINAY PRASAD A	ALTEN	3.50 LPA
150	4PS18ME007	ANAND_G	ALTEN	3.50 LPA
151	4PS18ME025	H S RAJU	ALTEN	3.50 LPA

S.n	USN	Name	Company	Salary
152	4PS18ME069	RATHAN R	ALTEN	3.50 LPA
153	4PS19ME415	MURALI M E	ALTEN	3.50 LPA
154	4PS18ME075	SADANANDA K	ALTEN	3.50 LPA
		INDUSTRIAL & PRODUCTION 1	ENGINEERING	
1	4PS18IP011	ESA HASSAN	DXC Technology	4LPA
2	4PS18IP015	NISCHITHA H C	DXC Technology	4LPA
3	4PS18IP004	ARUN M	Accenture	4.5 LPA
4	4PS18IP005	BASAVANNA M N	Accenture	4.5 LPA
5	4PS18IP007	BHUVANESHWARI KADAM CM	Accenture	4.5 LPA
6	4PS18IP026	SPARSHIKA AD	Accenture	4.5 LPA
7	4PS19IP412	SUMANKOTI R M	Accenture	4.5 LPA
8	4PS18IP001	AISHWARYA A R	Gen C	4 LPA
9	4PS18IP002	AISHWARYA . G	Gen C	4 LPA
10	4PS18IP005	BASAVANNA M N	Gen C	4 LPA
11	4PS18IP007	BHUVANESHWARI KADAM CM	Gen C	4 LPA
12	4PS18IP010	DHANUSH S A	Gen C	4 LPA
13	4PS18IP012	GANESH S	Gen C	4 LPA
14	4PS18IP013	GEETHANJALI.T.K	Gen C	4 LPA
15	4PS18IP015	NISCHITHA H C	Gen C	4 LPA
16	4PS18IP017	PAVAN KUMAR S	Gen C	4 LPA
17	4PS18IP020	RAKESH GS	Gen C	4 LPA
18	4PS18IP024	SINCHANA H S	Gen C	4 LPA
19	4PS19IP404	CHANDANA NAYAKA	Gen C	4 LPA
20	4PS18IP024	SINCHANA H S	Accenture ASE	6.50 LPA
21	4PS18IP011	ESA HASSAN	Accenture ASE	6.50 LPA
22	4PS18IP013	GEETHANJALI.T.K	TCS	3.36 LPA
23	4PS18IP013	GEETHANJALI T K	SKOLAR	4.6LPA
24	4PS19IP406	MAHESHWAR A S	SKOLAR	4.6LPA
25	4PS18IP017	PAVAN KUMAR.S	SKOLAR	4.6LPA
26	4PS18IP022	SANDHYA S	SKOLAR	4.6LPA
27	4PS18IP411	SANJAY S	SKOLAR	4.6LPA
28	4PS18IP024	SINCHANA H S	SKOLAR	4.6LPA
29	4PS18IP027	TEJASHREE P	SKOLAR	4.6LPA
30	4PS19IP413	VARUN BABU . S	SKOLAR	4.6LPA
31	4PS19IP402	ARPITH KUMAR	Wipro ELITEU	6.5 LPA
32	4PS18IP001	AISHWARYA A R	Wipro	3.5 LPA
33	4PS18IP017	PAVAN KUMAR S	Wipro	3.5 LPA
34	4PS18IP018	PRAVEEN KUMAR V	Wipro	3.5 LPA
35	4PS18IP025	SOWMYA K	Wipro	3.5 LPA
36	4PS19IP414	VIKAS S	Wipro	3.5 LPA

S.n	USN	Name	Company	Salary
37	4PS18IP012	GANESH S	Wipro	3.5 LPA
38	4PS18IP022	SANDHYA S	Dhruv	4.24LPA
39	4PS18IP027	TEJASHREE P	Exide life insurance	4.59 LPA
40	4PS19IP415	YASHAS NAYAK B	Wipro	3.5 LPA
41	4PS18IP013	GEETHANJALI.T.K	infosys	3.6 LPA
42	4PS18IP003	AKSHAY S	Jayshree Polymers Pvt.Ltd	2.2 LPA
43	4PS18IP008	CHARAN NAYAK K M	Jayshree Polymers Pvt.Ltd	2.2 LPA
44	4PS19IP402	ARPITH KUMAR	LM Wind Power	4.20LPA
45	4PS19IP408	PRAVEEN S	ALTEN	3.50 LPA
46	4PS19IP412	SUMANKOTI R M	Verzeo	4 LPA
		MASTER OF COMPUTER APPL	ICATIONS	
1	4PS19MCA11	SARVESH GANESH HEGDE	Infogain	4 LPA
2	4PS19MCA09	VISMAYA S M	Accenture	4.5 LPA
3	PESS-MCA47	DARSHAN VARMA K R	Accenture	4.5 LPA
4	4PS19MCA09	VISMAYA S M	Capgemini	4.0 LPA
5	PESS-MCA11	SARVESH GANESH HEGDE	Capgemini	4.0 LPA
6	PESS-MCA34	MOHAMMED FURKHAN	Capgemini	4.0 LPA
7	PESS-MCA47	DARSHAN VARMA K R	Capgemini	4.0 LPA
8	PESS-MCA57	MEGHANA D S	Capgemini	4.0 LPA
9	PESS-MCA27	SAGAR H S	Gen C	4 LPA
10	PESS-MCA43	RANJITHA K P	Gen C	4 LPA
11	PESS-MCA44	HRISHIKESH J	Gen C	4 LPA
12	PESS-MCA52	NIVEDITHA S	Gen C	4 LPA
13	4PS20MCA29	NAGARJUN H M	Gen C	4 LPA
14	4PS20MC028	MOHAMMED FURKHAN	Hexaware Technologies Ltd	4 LPA
15	PESS-MCA44	HRISHIKESH J	TCS	3.36 LPA
16	PESS-MCA57	MEGHANA D S	TCS	3.36 LPA
17	PESS-MCA48	AKSHATHA R	TCS	3.36 LPA
18	4PS20MC058	YASHASWINI B C	Dhruv	4.24LPA
19	4PS20MC050	SHIVAPRTASAD G	Dhruv	4.24LPA
20	4PS20MC055	VARSHINI N	GLOBAL QUEST TECHNOLOGIES	3.0 LPA
20	4F320MC033	VARSHINI N	GLOBAL QUEST	3.0 LFA
21	4PS20MC036	POOJA VASTRAD	TECHNOLOGIES	3.0 LPA
22	4PS20MC019	KAVYASHREE T P	infosys	3.6 LPA
23	PESS-MCA11	SARVESH GANESH HEGDE	infosys	3.6 LPA
24	PESSMCA-32	KAVYA S	Tata Elxsi	4LPA
25	4PS20MC040	RANJITHA A B	Tata Elxsi	4LPA
26	4PS20MC041	RANJITHA H	Pentagon Space	3.0 LPA
27	PESS-MCA17	HEMANTHKUMAR T	Pentagon Space	3.0 LPA
28	4PS19MCA03	NAVEEN KUMAR	Pentagon Space	3.0 LPA

S.n	USN	Name	Company	Salary
29	4PS20MC037	PRAVEEN KUMAR KM	Pentagon Space	3.0 LPA
30	4PS20MC046	SAHANA GM	Pentagon Space	3.0 LPA
31	4PS20MC032	NIRIKSHITHA M S	JOY IT Solutions Pvt Ltd	3.5 LPA
32	4PS20MC005	BALAJI ATHREYA K J	JOY IT Solutions Pvt Ltd	3.5 LPA
33	4PS20MC014	IMPANA A R	JOY IT Solutions Pvt Ltd	3.5 LPA
34	4PS20MC007	BHARATH K V	JOY IT Solutions Pvt Ltd	3.5 LPA
35	4PS20MC022	KIRAN KUMAR B	JOY IT Solutions Pvt Ltd	3.5 LPA
36	4PS20MC060	YASHASWINI M S	JOY IT Solutions Pvt Ltd	3.5 LPA
37	4PS20MC048	SANDHYA V	JOY IT Solutions Pvt Ltd	3.5 LPA
38	4PS20MC017	KARTHIK BHARADWAJ V	JOY IT Solutions Pvt Ltd	3.5 LPA
39	4PS20MC052	SUBHASH R	JOY IT Solutions Pvt Ltd	3.5 LPA
40	4PS20MC027	MEGHA VARSHINI MS	JOY IT Solutions Pvt Ltd	3.5 LPA
41	4OS20MC051	SINDHU R	JOY IT Solutions Pvt Ltd	3.5 LPA
42	4PS20MC015	INDU.B.T.	JOY IT Solutions Pvt Ltd	3.5 LPA
43	4PS20MC021	KIRAN	JOY IT Solutions Pvt Ltd	3.5 LPA
44	4PS20MC059	YASHASWINI H R	JOY IT Solutions Pvt Ltd	3.5 LPA
45	4PS20MC039	RAJASHREE K	JOY IT Solutions Pvt Ltd	3.5 LPA
46	4PS19MCA29	VISHWAS DK	Turing Minds	6.25LPA
47	PESS-MCA22	RASHMI RANJAN PRADHAN	InsatV Technologies	3.0 LPA
48	4PS20MC0	VISHWAS B M	KodNest Technologies Pvt.Ltd	4LPA
49	4PS20MC054	THEJA G	KodNest Technologies Pvt.Ltd	4LPA
50	4PS20MC037	PRAVEEN KUMAR KM	Turing Minds	4LPA
51	4PS19MCA05	POOJA J	Expleo	3.0 LPA
52	PESS-MCA20	R. SHARATH	CSS Corp	3.0 LPA
53	4PS20MC033	NISARGA B	Gaininsights	3.0 LPA
54	4PS20MC047	SAHANA RAMESH	Gaininsights	3.0 LPA