


P.E.S. COLLEGE OF ENGINEERING

MANDYA - 571 401

Report:

Academic and Administrative Audit

Electrical and Electronics Engineering

Academic Year : 2021-2022



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

(An Autonomous Institution affiliated to VTU, Belagavi)

Internal Quality Assurance Cell

Academic and Administrative Audit for the Year: 2021-22 (From 01-06-2021 to 31st-08-2022)

[Note: The relevant necessary supporting documents must be enclosed with this report]

Section – I : Basic Information

a. Department detail

Sl. No.	Particulars	Details			
1	Name of the Department	Electrical and Electronics			
2	Head of the department	D M Srinivasa			
3	Number of Full Time Faculty	Profs. :2	Assoc. Profs. :1	Asst. Profs. :10	
4	Number of Technical Staff	11			
5	Students Intake Strength	60			
6	No. of students Enrolled (Year wise)	I : 52	II : 64	III : 64	IV : 66
7	Student Teacher Ratio	18.92			

b. Faculty Detail

Sl. No.	Name of Professors	Name of Associate Professors	Name of Assistant Professors
1.	Dr. S S Parthasarthy	Dr. K M Mahesh Kumar	B N Harish
2.	Dr.S Gopiya Naik		D M Srinivasa
3.			Sunil Kumar C
4.			Manohara H C
5.			Srinath M S
6.			Anusha M K
7.			Dr. Radhika M N
8.			Sukanyna H N
9.			Gaana H
10.			Sushmitha K R

Section – II : Curricular Aspects

a. Academic Planning, if Yes provide supporting documents

Sl. No.	Particular	Available Yes/No	Remarks
1	Departmental Academic Calendar	Yes	
2	Faculty Course Choice	Yes	
3	Elective Choice from students	Yes	
4	Course/Subject distribution to Faculty	Yes	
5	Class Time Tables	Yes	
6	Lesson Plan for Theory & Laboratory	Yes	

b. Participation of the department in the curriculum development for courses offered by the affiliating University

Sl. No.	Name of the Faculty	Participated as	Course	Semester
1		Nil		

c. List of elective courses in Elective Course System conducted by department during the programme

Sl. No.	Name of the Elective Course	Semester
1.	Power Transmission and Distribution	V
2.	Data Communication and Networking	V
3.	MATLAB Programming	V
4.	Switch gear and Protection	VI
5.	Embedded Systems	VI
6.	PLC & SCADA	VI
7.	Testing & Commissioning of Electrical Equipments	VII
8.	Artificial Neural Network and AI	VII
9.	HVDC Power Transmission	VIII
10.	Energy Auditing & Demand Side Management	VIII
11.	Power System Operation and Control	VIII

d. List of the audit courses in CBCS system conducted by department			
Sl. No.	Name of the Course	UG/PG	Semester
1	P18HU39-Aptitude and Reasoning Development -GINNER (ARDB)	UG	III
2	P18HMDIP310-Indian Constitution, Human Rights and Professional Ethics	UG	III
3	P18MADIP31-Additional Maths-I	UG	III
4	P18EVDIP49-Environmental Studies	UG	IV
5	P18MADIP41-Additional Mathematics – II	UG	IV

List of value added courses conducted in the department						
Sl. No.	Name of the value-added courses (with 30 or more contact hours) offered	Course Code, if any	No. of times offered during the year	Duration of course (in hours)	Number of students enrolled during the year	Number of students who completed the course during the year
1	Management and Entrepreneurship	P18EE51	1	52	64	64
2	MATLAB Programming	P18EE591	1	25	33	33
3	Hybrid Electric Vehicles	P18EE594	1	25	33	33
4	Skill oriented Lab-1-MATLAB & Simulink	P18EEL58	1	25	63	63
5	Skill oriented Lab-2- LabVIEW & Multisim	P18EEL68	1	25	63	62
6	Artificial Neural network	P18EE744	1	40	33	33

Section – III : Teaching Learning & Evaluation

a. Course / Curriculum Delivery						
Sl. No.	Semester	Name of Course	Name of Faculty	No. of Lectures / Practical's as per Syllabus	No. of Lectures / Practical's as per teaching plan	No. of Lectures / Practical's conducted
1	I	Basic Electrical Engineering	Mahesh Kumar K M			
			Manohara H C	Th :40	Th :40	Th :43
			Sunil Kumar C	Pr :Nil	Pr : Nil	Pr : Nil
			Anusha M K			
			Sushmitha K R			
			Dr. Radhika M N			
2	II	Basic Electrical Engineering	B N Harish	Th :40	Th :40	Th :45
			Sunil Kumar C	Pr :Nil	Pr : Nil	Pr : Nil
			Manohara H C			
			K M Mahesh Kumar			
			Dr. S S Parthasarthy			
			Gaana H			
3	III	Electrical Circuit Analysis	Dr. S S Parthasarsthy	Th :52	Th :52	Th :52
		Analog Electronic Circuits	Dr. Radhika M N	Th :52	Th :52	Th :52
		Digital Electronic	Sushmitha K R	Th :52	Th :52	Th :52

		Circuits				
		Power Plant Engineering	Dr. S Gopiya Naik	Th :52	Th :52	Th :52
		Measurement and Instrumentation	Sunil Kumar C	Th :52	Th :52	Th :52
4	IV	Signals & Systems	B N Harish	Th :52	Th :52	Th :52
		Microcontroller	Srinath M S	Th :52	Th :52	Th :52
		Electrical Machines-1	Anusha M K	Th :52	Th :52	Th :52
		Electromagnetic field theory	Dr. Radhika M N	Th :52	Th :52	Th :52
		Op-amp & Linear IC's	Sunil Kumar C	Th :52	Th :52	Th :52
5	V	Management and Entrepreneurship	Srinath M S	Th :52	Th :52	Th :52
		Power Electronics	B N Harish	Th :52	Th :52	Th :52
		Linear Control Systems	H N Sukanya	Th :52	Th :52	Th :52
		Electrical Machines-2	D M Srinivasa	Th :52	Th :52	Th :52
		Transmission & Distribution	Anusha M K	Th :52	Th :52	Th :52
		MATLAB Programming	Dr. S S Parthasarthy	Th:25	Th:25	Th:25
		Hybrid Electric Vehicles	Gaana H	Th:25	Th:25	Th:25
6	VI	Power System	Dr. S Gopiya Naik	Th :52	Th :52	Th :52

		Analysis and stability				
		Digital Signal Processing	Dr. M N Radhika	Th :52	Th :52	Th :52
		Electrical Machine Design	D M Srinivasa	Th :52	Th :52	Th :52
		Switchgear & Protection	H C Manohara	Th :52	Th :52	Th :52
		Embedded System	Srinath M S	Th :40	Th :40	Th :40
		PLC & SCADA	K M Mahesh Kumar	Th :40	Th :40	Th :40
		Open Elective- Power Plant Engineering	Gaana H	Th :40	Th :40	Th :40
7	VII	Computer Techniques in Power System	H N Sukanya	Th :52	Th :52	Th :52
		High Voltage	D M Srinivasa	Th :52	Th :52	Th :52
		AC & DC Drives	B N Harish	Th :52	Th :52	Th :52
		Testing and Commissioning	H C Manohara	Th :40	Th :40	Th :40
		Artificial Neural Network & AI	Srinath M S	Th :40	Th :40	Th :40
		Open Elective- Utilization of Electrical Power	Gaana H	Th :40	Th :40	Th :40
8	VIII	Renewable Energy Sources	Sushmitha K R	Th :52	Th :52	Th :52
		HVDC Power	Dr. S S Parthasarthy	Th :40	Th :40	Th :40

		Transmission				
		Energy Auditing & Demand side management	Anusha M K	Th :40	Th :40	Th :40
		Power System Operation and Control	H N Sukanya	Th :40	Th :40	Th :40

b. Use of ICT facility in Teaching Learning			
Sl. No.	Name of the Faculty	Name of the Course for which ICT used	ICT Tool/Technique used
1.	Dr. S S Parthasarthy	Electrical Circuit analysis, Digital Signal Processing and HVDC	PPT, Chalk & Talk
2.	Dr. S Gopiya Naik	Power Plant Engineering and Power System Analysis and Stability	PPT, Chalk & Talk
3.	B N Harish	Power Electronics, Signals and Systems, Basic Electrical Engineering, AC & DC Drives	PPT, Chalk & Talk
4.	D M Srinivasa	High Voltage, Electrical Machines-2, Electrical Machines Design	PPT, Chalk & Talk
5.	Sunil Kumar C	Measurement and Instrumentation , OP-AMP, Basic Electrical Engineering	Smart board, PPT, Chalk & Talk
6.	Manohara H C	Testing & Commissioning of Electrical Equipments , Switch gear and Protection, Basic Electrical Engineering	PPT, Chalk & Talk
7.	K M Mahesh Kumar	Data Communication and Networking, Basic Electrical Engineering , PLC and SCADA	PPT, Chalk & Talk
8.	Srinath M S	Artificial Neural Network and AI, Management and Entrepreneurship, Micro controller and Embedded Systems	Smart board, PPT, Pen Tablet, Chalk & Talk
9.	Anusha M K	Basic Electrical Engineering, Power Transmission and Distribution , Electrical Machines-1, Energy Auditing and Demand side management	Smart board, PPT, Chalk & Talk
10.	Sukanyna H N	Computer Techniques In Power System, Power System Operation and Contol , Control Systems	PPT, Pen Tablet, Chalk & Talk
11.	Gaana H	Hybrid Electric Vehicles, UEP, Power Plant Engineering	PPT, Chalk & Talk
12.	Dr. Radhika M N	Analog Electronics Circuits, Electromagnetic field theory,	PPT, Chalk & Talk

		MATLAB Programming	
13.	Sushmitha K R	Digital Electronics Circuits, Basic Electrical Engineering , Renewable Energy Sources	PPT, Chalk & Talk

c. List of Expert Lectures / Workshops conducted

Sl. No.	Expert Lecture Topic / Workshop Topic	Expert Speaker / Resource Person	Date of conduction	Target Audience & Strength
1	Embedded System and VLSI	Karthik N S	17/6/2022 to 18/6/2022	65

d. Activities for slow and Advanced Learners

Sl. No.	Name of the Course	Name of the Faculty	No. of Slow Learners / Advanced Learners	Activities / Task Assigned
1	Electrical circuit analysis	Dr. S S Parthasarthy	SL – 30 AL – 33	Special classes conducted, assignment test
2	Control system	Sukanya H N	SL – 25 AL – 38	Special classes conducted, assignment

e. List of Bridge Courses conducted

Sl. No.	Name of Course for which Bridge Course conducted	Name of the Faculty	Semester	No. of students participated
1	Nil			

f. Counseling and Mentoring

Sl. No.	Particular	Yes /No	Remarks
1	Mentor Allocation	Yes	
2	Class wise Student Profile Record	Yes	
3	Mentor Mentee Session Record	Yes	

g. Internal Evaluation System			
Sl. No.	Particular	Yes /No	Remarks
1	CIE – Blue Book	Yes	
2	CIE – Quiz Papers	Yes	
3	CIE – Assignment Book	Yes	
4	Seminar / Project Review Record	Yes	
5	Practical Records	Yes	
6	Other Alternative Assessment Tools (OAAT)	Yes	

h. Students Performance in Semester End Examinations					
Sl. No.	Semester	No. of Students appeared	No. of Students Cleared all Courses	No. of Students Secured SGPA above 7.75	Pass Percentage
1	Sem - I	52	30	18	57
2	Sem - II	52	39	18	75
3	Sem - III	64	41	10	64
4	Sem - IV	64	44	15	68.75
5	Sem - V	64	52	17	81.25
6	Sem - VI	63	52	19	82.53
7	Sem - VII	66	61	43	92.42
8	Sem - VIII	66	65	64	98.48

i. Remedial Classes Conducted				
Sl. No.	Name of the Course for which Remedial Classes conducted	Name of the Faculty	Semester	No. of Students Present
1	Electrical circuit analysis	Dr. S S Parthasarthy	III	25
2	Control system	Sukanya H N	V	30

j. Students Performance in Supplementary Semester End Examinations					
Sl. No.	Semester	No. of Students Appeared	No. of Courses Registered	No. of Students Cleared all Courses	Course Pass percentage
1	Sem - I	27	4	15	55
2	Sem - II	13	4	4	30
3	Sem - III	20	3	11	55
4	Sem - IV	18	3	18	100
5	Sem - V	14	4	10	71
6	Sem - VI	10	3	6	60
7	Sem - VII	5	4	2	0.4
8	Sem - VIII	3	1	2	66

k. Learning Outcomes			
Sl. No.	Particulars	Yes / No	Remarks
1	COs, POs & PSOs are well defined	Yes	
2	Correlation of COs in POs & PSOs	Yes	
3	Course Outcome Attainment calculated	Yes	
4	Program Outcome & Program Specific Outcome attainment through course outcome are calculated	Yes	

Section – IV : Structured Feedback			
Sl. No.	Particulars	Yes / No	Remarks
1	Student Feedback on Teaching Learning conducted & analyzed	Yes	
2	Course Exit Survey conducted & analyzed	Yes	
3	Parent Feedback / Parent Meet conducted & analyzed	Yes	
4	Student Exit Survey conducted & analyzed	Yes	
5	Alumni Meet / Feedback conducted & analyzed	Yes	

Section – V : Research, Innovation and Publications

a. Research Grants, Ongoing and completed Projects from funding agencies (Like DST, UGC, AICTE, VGST, etc.,)

Sl. No.	Principal Investigator	Title of Project	Funding Agency	Period of Project	Amount Received
1	Nil				

b. Number of Publications

Sl. No.	Faculty Name	National Conferences	International Conferences	National Journals	Int. National Journals
1.	Dr. S S Parthasarthy				1
2.	Dr.S.Gopiya Naik				5
3.	B N Harish		1		1
4.	D M Srinivasa		1		
5.	Sunil Kumar C		1		2
6.	K M Mahesh Kumar				5
7.	Srinath M S	4			

c. Publications in National / Int. National Conferences

Sl. No.	Author Name	Title of the paper	National / International	Name of the Conference	ISBN / ISSN Number & Publisher
1	B N Harish	Comparison of DQ Method with I cos ϕ Controller in solar power system Connected to grid with EV load	International	International Conference on Distributed Computing and Electrical Circuits and Electronics ICDCECE-APR22,Ballari ,Karnatka	DOI: 10.1109/ICDCECE53908.2022.9792847
2	D M Srinivasa	Performance Analysis of Indigenous oil as Alternate to Transformer Insulation for	International	International Conference on Recent Trends in Science and Technology	

		Power System Applications		– ICRTST 2021 at ATME, Mysore	
3	Sunil Kumar C	Power Quality Enhancement in Grid-connected PV System for Z Source Inverter with Seagull Optimization Algorithm	International	American Institute of Physics Conference AIP Conf. Proc. 2640, 020013-1–020013-11	ISSN: 0094-243X ISBN: 978-0-7354-4395-2
4	Srinath M S	Smart Mirror with Home Automation	National	National Conference on Developments in the domain of Engineering Sciences	
		Design & Implementation of a Low-Power-factor Enhancer	National	National Conference on Developments in the domain of Engineering Sciences	
		Portable Spot-Welding Machine Design & Implementation	National	National Conference on Developments in the domain of Engineering Sciences	
		A Review on MPPT Techniques for Solar PV Array System”.	National	National Conference on Developments in the domain of	

				Engineering Sciences	
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d. Publications in National / Int. National Journals					
Sl. No.	Author Name	Title of the paper	National /International	Journal Name	ISBN / ISSN Number
1	Dr.S.Gopiya Naik	Design Requirements of Solar Powered Plug-in Hybrid Electric Vehicles	International	Turkish Journal of Computer and Mathematics Education,	Vol. 12, No. 3, pp. 4635-4641, April 2021, 4635-4641
		Epileptic seizure detection using novel Multilayer LSTM Discriminant Network and dynamic mode Koopman decomposition	International	Biomedical Signal Processing and Control	Vol. 68, pp. 1-12, July 2021, 1746-8094
		Design of flexible floating point processing element architecture based on golay code strategy	International	International Journal of Wireless personal Communications (Springer Nature), Published online 24 February 2022,	https://doi.org/10.1007/s11277-022-09634-w
		Battery Parameter Monitoring and Control System for Electric Vehicles	International	SSRG International Journal of Electrical and Electronics Engineering	Vol. 9, No.3, pp. 1-6, March 2022, 2348 – 8379
		AC Digital Smart Meter using Arduino and PZEM-	International	International Journal of Advanced Research in	Vol. 11, No. 4, pp. 1610-1616, April 2022.

		004T		Electrical, Electronics and Instrumentation Engineering,	
2	B N Harish	Review on power quality issues in electric vehicle interfaced distribution system and mitigation techniques	International	Indonesian Journal of Electrical Engineering and Computer Science Vol. 25, No. 2, February 2022,	pp. 656~665 ISSN: 2502-4752, DOI: 10.11591/ijeecs.v25.i2.pp656-665
3	Sunil Kumar C	Bacterial Foraging and Seagull Optimization Algorithm based THD level Comparison for Fly back Converter in Grid Connected PV System	International	International Journal of Engineering Trends and Technology. Volume 70 issue 6, 379-394, June 2022	E-ISSN:2231-5381 P-ISSN:2349-0918
		Power Quality Improvement in Grid Integrated PV Systems with SOA Optimized Active and Reactive Power Control	International	Journal of Electrical Engineering and Technology Published online, 23 August 2022(SPRINGER)	ISSN-19750102
4	K M Mahesh Kumar	Analysis of Partial Discharge Patterns of Natural Ester Oil and Mineral Oil Used in Power Transformer	International	Materials Today Proceedings an Elsevier Journal	ISSN: 2214 53, 2001, https://doi.org/10.1016/j.matpr.2020.12.868
		A Comparative Study of Partial Discharge Pulse	International	Journal of Qualitative Inquiry	Volume 12 No. 6, July 2021: 5626- 5636,

		Time Characteristics of paper Insulation Impregnated with Mineral Oil, Natural Ester and Synthetic Ester Oil		(TOJQI)	https://www.tojqi.net/index.php/journal/article/view/2380
		Experimental investigation of partial discharge patterns of Mineral oil and synthetic ester oil	International	Advanced Engineering Science,	Volume 54, Issue 02, December, 2022, ISSN: 2096-3246
		Design of Matching Impedance and Amplifier Circuit for Partial Discharge Measurement	International	International Journal of Advanced Science and Technology,	vol. 29, no. 7s, (2020), pp. 2020-2026; http://sersc.org/journals/index.php/IJAST/article/view/12581 , ISSN: 2005-4238
		Breakdown Voltage and Partial Discharge Inception and Extinction Voltage Variations in Mineral, Natural and Synthetic Ester Oils	International	Turkish Online Journal of Qualitative Inquiry (TOJQI)	volume 12, Issue 7, July 2021: 6715-6722, https://www.tojqi.net/index.php/journal/article/view/4907

Section – VI : Collaborations and Linkages

a. Student Internships				
Sl. No.	Student Name	USN	Name of Sponsored Industry / Research Institute	Duration
1.	Elgiva D Shira	4PS15EE008	Electromotive Club	
2.	Dilanchi A Sangma	4PS17EE007	Electromotive club	60
3.	Anirudh M	4PS18EE003	1.KPTCL 2.Central Railway Workshop, Mysore	7 45
4.	Annapoorneshwari Cd	4PS18EE004	Botsiochatbot LLP	60
5.	Anusha A V	4PS18EE005	Botsiochatbot LLP	60
6.	Barbiangchi D Sangma	4PS18EE007	ElectroMotive Club	60
7.	Bhavyashree B C	4PS18EE009	Electromotive Club	60
8.	Chandan M	4PS18EE011	1) KPTCL 2) CENTRAL RAILWAY WORKSHOP MYSOR	7 45
9.	Darshan A B	4PS18EE013	Capgemini	90
10	Darshan M	4PS18EE015	South Western railways, Davangere sugar company Ltd.	45 15
11	Deekshith I S	4PS18EE016	CMKKY (Bharani Foundation Mandya)	60
12	H S Meghana	4PS18EE021	Electromotive club	60

13	Harshakumar B K	4PS18EE022	CMKKY (Bharani Foundation Mandya)	60
14	Kumar. M	4PS18EE025	1).KPTCL 2). South- Western Central Railway Workshop, Mysuru	8 15
15	Mahadevprasad M	4PS18EE028	CMKKY(Bharani Foundation, Mandya)	60
16	Preethi S	4PS18EE035	Mother-son wiring systems limited	30
17	Rajath Sr	4PS18EE036	CMKKY (barani foundation Mandya)	60
18	Ramprasad H	4PS18EE037	CMKKY(Bharani foundation, Mandya)	60
19	Ravikumar M	4PS18EE038	Capgemini	60
20	Ribahunlang Khonglam	4PS18EE039	Electromotive Club	60
21	Roja.H.S	4PS18EE040	Electromotive Club	60
22	S.Bhumika	4PS18EE041	Electromotive Club	60
23	Sanjana Nagesh	4PS18EE043	Electromotive Club	60
24	Sharanya M	4PS18EE044	Daimler India Commercial Vehicle Private Limited(Dicv)	30
25	Syeda Khateja Arshiya	4PS18EE048	Electromotive club	60
26	Tejaswini R G	4PS18EE049	ELECTRO MOTIVE CLUB	60
27	Tiennylla Khongkhlad	4PS18EE050	ELECTROMOTIVE CLUB	60
28	Vidya Varshini V S	4PS18ee052	South Western Railway, Mysore South	45
29	Vijayalakshmi. M	4PS18EE053	Electro motive club	60

30	Yashwanth Kumar K	4PS18EE054	Contriver Mysuru -a central Gov. of India recognized organization	60
31	Syed Mohammed Mustafa Nabi	4PS18EE055	Larsen and Toubro Ltd	30
32	M. P. Inchara	4PS18EE057	BotsioChatbot LLP	60
33	Anusha D M	4PS19EE400	CMKKY	60
34	Bhargav P N	4PS19EE401	(CMKKY) BharaniFoundation Mandya	60
35	Bhumika S	4PS19EE402	Cognizant technology solutions indiapvt ltd (Cognizant)	90
36	Chandangowda Br	4PS19EE403	Botsio	60
37	Chethan N	4PS19EE404	Botsio	60
38	Darshan N	4PS19EE405	Semicon technology	90
39	Farman Ahmed	4PS19EE406	CMKKY (BHARANI FOUNDATION, mandya)	60
40	Jayanth K Gowda	4PS19EE407	CMKKY	60
41	Nandeeshanayaka K V	4PS19EE408	CMKKY	60
42	Nayana V C	4PS19EE409	CMKKY	60
43	Yamuna K	4PS19EE412	CMKKY	60

b. Sponsored Projects			
Sl. No.	Project Title	Faculty / Student Name	Name of Sponsored Industry / Research Institute
1	Nil		

c. Industrial Visits (Student list must be enclosed)			
Sl. No.	Name of Industry / Company Research Institute	Date of Visit	Number of Students Participated
1	Tubinakere Substation	25/06/2022	64

d. Functional Memorandum of Understanding (MoUs)			
Sl. No.	Name of Industry / Company Research Institute	Date of Commencement	Duration
1	Nil		

a. Placement Details				
Sl. No.	Name of the Company Visited	No. of Students Participated	No. of Students Placed	Package
1.	Accenture ASE	35	2	6.5 LPA
2.	Axiscades	20	2	3.2 LPA
3.	Capgemini	25	3	4 LPA
4.	DXC Technology	50	3	4 LPA
5.	Embitel	15	2	8 LPA
6.	Exide life insurance	15	1	4.59 LPA
7.	EY	15	4	4.5 LPA
8.	FANUC India Pvt. Ltd	15	1	4 LPA
9.	Gen C	30	15	4 LPA
10.	GenC Elevate	20	1	4.25 LPA
11.	GLOBAL QUEST TECHNOLOGIES	25	2	3 LPA
12.	Hexaware Technologies	25	1	4 LPA

	Ltd			
13.	Infosys	35	3	3.6 LPA
14.	Intellipaat	20	1	5.5 LPA
15.	Influx Big Data Solutions Pvt Ltd	20	1	3 LPA
16.	IBM	15	2	4.25 LPA
17.	ILenSys	15	1	4.2 LPA
18.	JOY IT Solutions Pvt Ltd	20	2	3.5 LPA
19.	Kyndry	25	4	4.5 LPA
20.	Light and Wonder	15	2	4 LPA
21.	Microland	15	3	4 LPA
22.	Pacecom	15	1	4.5 LPA
23.	PWC	20	2	6.4 LPA
24.	SKOLAR	50	7	4.6 LPA
25.	Quest global	25	1	3 LPA
26.	Tata Elxsi	30	3	4 LPA
27.	TCS	40	4	3.36 LPA
28.	Toyota kirloskar	20	2	3.5 LPA
29.	TVS Sundaram Fastners Ltd	15	3	3 LPA
30.	Verzeo	10	2	4 LPA
31.	Valuebound	10	2	5.5 LPA
32.	Wipro	45	13	3.5 LPA

b. Higher Education			
Sl. No.	Name of the Student	Name of institution Admitted To	Name of Program admitted To
1	Nil		

Section – VIII : Activity Conducted / Organized by the Department

a. Technical Event / Workshop for Students

Sl. No.	Name of the Event / Work Shop	Organized under (Department / Association / Profession Chapter / Student Club)	Date of Event	Level (University / State / National/ International)	No. of Participants
1	Embedded System and VLSI	PlugIn	17/6/2022 to 18/6/2022		64

b. FDP / Workshop / STTP/ Conference for faculty

Sl. No.	Name of the Event / Work Shop	Date of Event	Level (University / State / National/ International)	No. f Participants
1	Nil			

Section – IX : Achievements

a. Awards and Prizes received by students (Sports, Paper presentation, Cultural activities, etc.,) Photos, videos & report of the events

Sl. No.	Name of The Student	Achievements / Position / Prize	Event name Details	Organized by
1.	Bheemkumar Haloor	Runner-up	Intract 2022	Global Academy of Technology Bangalore
	Chandan M			
	Jagadish V K			
	Nandan V H			
	Suraj R			
2.	Chandan M	Participation	Manthan Business Plan-2022	FKCCI, Bangalore
	Suraj R			
3.	Chandan M	Participation	Udyami Hagu Udyogo Needu	Department of Industries and Commerce, Govt. of Karnataka
	Suraj R			
4.	Chandan M	Participation	Anveshana	Agastya international Foundation and Synopsys
	Suraj R			
5.	Bheemkumar Haloor	Participation	6 th National level Techno	Dr. AIT

	Chandan M		Exhibition	College, Banglore
	Jagadish V K			
	Suraj R			
6.	Bheemkumar Haloor	Participation	National conference on “Developments in the domain of Engineering Sciences” (NCDDDES-2022)	SSIT, Tumkur
	Jagadish V K			
	Nandan V H			
7.	Chandan M	Participation	National conference on “Developments in the domain of Engineering Sciences” (NCDDDES-2022)	SSIT, Tumkur
	Suraj R			
8.	Darshan M	Participation	National conference on “Developments in the domain of Engineering Sciences” (NCDDDES-2022)	SSIT, Tumkur
	Farman Ahmed			
	Kusuma			
	Meghana			
9.	Chandan R	Participation	National conference on “Developments in the domain of Engineering Sciences” (NCDDDES-2022)	SSIT, Tumkur
	Bhavya			
	Mahadeva Prasad			
	Dilanchi Sangma			
10.	Dhaksha	Participation	National conference on “Developments in the domain of Engineering Sciences” (NCDDDES-2022)	SSIT, Tumkur
	Deekshith I S			
	Kumar M			
	Anusha D M			
11.	Bheemkumar Haloor	Participation	Smart India Hackothon- 2022	PESCE, Mandya
	Chandan M			
	Suraj R			
12.	Chandan M	Participation	Atmanirbar Bharat	Karnataka State Council for Science and Technology
	Jagadish V K			
	Suraj R			
13.	Chandan M	Participation	Ideathon	PESCE, Mandya
	Suraj R			
14.	Chandan M	Participation	Carrere in Arts	Vivekananda College Bangolore
15.	Deepa & Team	1 st place	Throw Ball Competition	PESCE, Mandya
16.	Mahesha M G & Team	2nd place	Kabbadi Competition	PESCE, Mandya
17.	Aditya Kumar & Team	3rd place	Hockey Competition	PESCE, Mandya
18.	Nikethan S	2 nd Place	Athletics- Javelin Throw	PESCE, Mandya
19.	Yashwanth Kumar	2 nd Place	Hand Ball Competition	PESCE, Mandya

20.	Mahesha M G	2nd place	Athletics- Triple Jump	PESCE, Mandya
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b. Participant of teachers in various activities as members of committees at University level, State level, National level, International level

Sl. No.	Name of Faculty	Members of Committees at University level / State level / International level as
1		Nil

c. Details of teachers appointed / Nominated on Editorial Boards / Reviewers

Sl. No.	Name of Faculty	Name of The Editorial Boards / Conference / Journals
1		Nil

d. Awards / Prizes and Recognition received by teachers at University, State, National & International Levels

Sl. No.	Name of Faculty	Name of the Awards
1		Nil

e. Details of Teachers Participated in FDP, Seminars, Workshops, Conferences at National & International Levels

Sl. No.	Name of Faculty	FDP, Seminars, Workshops, Conferences	Organized by	Duration
1	H C Manohara	Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering	Saranath College of Engg	03/05/2021 To 15/05/2021
		Electric Vehicles & Energy Storage Systems integrated with Renewable Energy Sources	Sri Vasavi Engineering College Tadepalligudem, AP	23/08/2021 To 27/08/2021
		Application of IOT in Aerospace Engineering	Visvesvaraya Technologica Uniuersity,	27/12/2021 To 31/12/2021
2	Sunil Kumar C	Developing Effective Research Skills	Online mode PESCE, Mandya	09/08/2021 to 13/08/2021
		Industrial Automation	MSME	07/02/2022 to

		using PLC Programming	Technology Centre, Ludhiana (Central Tool Room, Ludhiana)	11/02/2022
		Recent Advancements in Sustainable Development through Renewable Energy Systems	Online mode Govt. Engineering College Bikaner	07.03.2022 to 16.03.2022
		Advanced Computational Methods in the Energy & Power Sector	Online mode Govt. Engineering College Bikaner	21.03.2022 to 25.03.2022
3	Srinath M S	ASIC Design for Driving Digital Innovations in Next Gen Platform	Acharya Institute of Technology.	23/08/2021 to 27/08/2021
		System Design Through VERILOG	IIT Guwahati (NPTEL)	March and April 2022 NPTEL
		Integration of Renewable energy with smart grid for Electric vehicles	AMET, Deemed to be University, Chennai	6-12-2021 to 11-12-2021
		LATEX, ML Tools & ANSYS	VIT, Chennai	15-04-2022 to 19-04-2022
		Ai-ML Based for Electric & Autonomus Vehicles	MIT, Bengaluru	23-05-2022 to 27-05-2022
4	Anusha M K	Multimedia Communication Training Strategy Emphasizing in Technical Education	PES College of Engineering, Mandya.	03-03-2021
		Digital VLSI Design and Verification	Bangalore Institute of Technology, Bangalore	23-08-2021 to 27-08-2021
		LATEX, Machine Learning Tools & ANSYS	Vellore Institute of Technology, Chennai	15-04-2022 to 19-04-2022
6	Sukanya H N	Integration of wind-solar Power Generation with improved power quality	Online, NCSEM-2K21	08/07/2021-9/07/2021

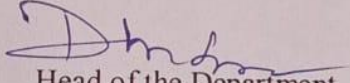
		LATEX, Machine Learning Tools & ANSYS	Vellore Institute of Technology, Chennai	15-04-2022 to 19-04-2022
7	Gaana H	LATEX, Machine Learning Tools & ANSYS	Vellore Institute of Technology, Chennai	15-04-2022 to 19-04-2022
8	Sushmitha K R	LATEX, Machine Learning Tools & ANSYS	Vellore Institute of Technology, Chennai	15-04-2022 to 19-04-2022
		MICROCHIP ATMEGA 16	Online, EDUSKILLS	23/05/2022 to 27/05/2022

Declaration by HoD of the Department:

Date of Audit:

Declaration: I am aware that the above information provided by the department will be validated by the AAA committee during the visit.

Date: 04/11/2022

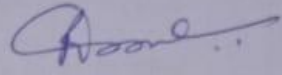
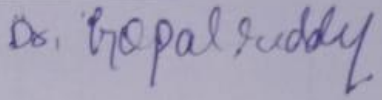
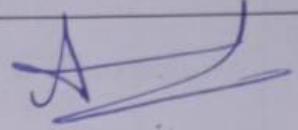
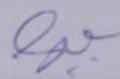

Head of the Department

(Signature with Seal)

D. M. Srinivasa
Asst. Professor and Head
Department of Electrical and Electronics Engineering
P.E.S. College of Engineering
Mandya-571401.

Recommendations of Evaluation Expert Committee:

1. Department organized work shop on Embedded System & VLSI Design in collaboration with Plug-in under the coordination ship of M. S Srinath, Assistant Professor.
2. Students have presented a paper in various events conducted by other institutes & also published papers & journals. In addition students have obtained patents for their research work.
3. Industry related internships are encouraged.
4. Improve innovative practices.

Sl. No.	Name of the Expert	Designation & Address	Signature
1	Dr. R M Mahalinge Gowda – Chairman	Principal PESCE, Mandya	
2	Dr. Gopal Reddy	Professor and Head, Department EEE, VVCE, Mysuru	
3	Dr. M J Anand	Professor and Head, Department ECE, PESCE, Mandya	
4	Dr. S Gopiya Naik	Professor, Department of Electrical and Electronics Engineering, PESCE, Mandya	

D. M. Shivappa
 Asst. Professor and Head
 Department of Electrical and Electronics Engineering
 P.E.S. College of Engineering
 Mandya-57101.