


P.E.S. COLLEGE OF ENGINEERING

MANDYA - 571 401

Report:

Academic and Administrative Audit

Electrical and Electronics Engineering

Academic Year : 2019-2020



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: 2019-20 (From 01-06-2019 to 31-05-2020)

[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	Dr.S Gopiya Naik			
3	Number of Full Time Faculty	Profs. : 1	Assoc. Profs. : 1	Asst. Profs. : 11	
4	Number of Technical Staff	10			
5	Students Intake Strength	60			
6	No. of students Enrolled (Year wise)	I : 51	II : 66	III : 49	IV : 53
7	Student Teacher Ratio	16.84			

b. Faculty Detail

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

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.	Op-AMP & Linear IC	V
3.	Utilization of Electrical power	V
4.	Modern control Theory	VI
5.	Embedded Systems	VI
6.	PLC and SCADA	VI
7.	Testing & Commissioning of Electrical Equipments	VII
8.	Energy Auditing & Demand Side Management	VIII
9.	Artificial Neural Network	VIII
10.	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

e. List of value added courses conducted in the department			
Sl. No.	Name of the Value Course	Semester	No. of Students participated
1	P15EE824-Artificial Neural network	VIII	20

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	B N Harish	Th :40 Pr :Nil	Th :40 Pr : Nil	Th :43 Pr : Nil
			D M Srinivasa			
			Sunil Kumar C			
			H C Manohara			
			Masheh Kumar K M			
			Lokesh T R			
2	II	Basic Electrical Engineering	B N Harish	Th :40 Pr :Nil	Th :40 Pr : Nil	Th :45 Pr : Nil
			D M Srinivasa			
			Sunil Kumar C			
			H C Manohara			
			Masheh Kumar K M			
			Anusha M K			
3	III	Electrical Circuit Analysis	Dr. S S Parthasarsthy	Th :52	Th :52	Th :52
		Analog Electronic Circuits	K M Mahesh Kumar	Th :52	Th :52	Th :52
		Digital Electronic	Srinath M S	Th :52	Th :52	Th :52

		Circuits				
		Power Plant Engineering	Anusha M K	Th :52	Th :52	Th :52
		Measurement and Instrumentation	Dr. S Gopiya Naik	Th :52	Th :52	Th :52
4	IV	Signals & Systems	B N Harish	Th :52	Th :52	Th :52
		Microcontroller	H C Manohara	Th :52	Th :52	Th :52
		Electrical Machines-1	D M Srinivasa	Th :52	Th :52	Th :52
		Electromagnetic field theory	T R Lokesh	Th :52	Th :52	Th :52
		Op-amp & Linear IC's	Sunil Kumar C	Th :52	Th :52	Th :52
5	V	Power Electronics	Srinath M S	Th :52	Th :52	Th :52
		Linear Control Systems	T R Lokesh	Th :52	Th :52	Th :52
		Electrical Machines-2	Anusha M K	Th :52	Th :52	Th :52
		Transmission & Distribution	Ragavendra Rao	Th :52	Th :52	Th :52
		Op-amp & Linear IC's	Sunil Kumar C	Th :52	Th :52	Th :52
		Utilization of Electrical Power	Dr. S S Parthasarthy	Th :52	Th :52	Th :52
6	VI	Power System Analysis and stability	H N Sukanya	Th :52	Th :52	Th :52
		Digital Signal Processing	Dr. S S Parthasarthy	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
		Modern Control Theory	T R Lokesh	Th :40	Th :40	Th :40
		Embedded Systems	Srinath M S	Th :40	Th :40	Th :40
		PLC & SCADA	K M Mahesh Kumar	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
		Open Elective-Power Plant Engineering	H N Sukanya	Th :40	Th :40	Th :40
Ragavendra Rao N S						
8	VIII	Renewable Energy Sources	Dr. S Gopiya Naik	Th :52	Th :52	Th :52
		Energy Auditing & Demand side management	Anusha M K	Th :40	Th :40	Th :40
		Artificial Neural Network	Srinath M S	Th :40	Th :40	Th :40
		Power System Operation and Control	H N Sukanya	Th :40	Th :40	Th :40

		Open Elective- Utilization of Electrical power	Dr. S S Parthasarthy	Th :40	Th :40	Th :40
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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 Gopiya Naik	Power Transmission Distribution	PPT
2	D M Srinivasa	High voltage, Machine Design, Electrical Machine 1 & 2	PPT
3	B N Harish	Power Electronics, Signals and Systems, AC and DC Drives , Basic Electrical	PPT
4	Sunil Kumar C	Basic Electrical , Measurement and Instrumentation , FACTS	Smart board, PPT
5	Manohara H C	Basic Electrical, Testing & Commissioning of Electrical Equipments , Switch gear and Protection	PPT
6	K M Mahesh Kumar	Basic Electrical, Analog Electronics, Matlab programming, Power plant Engineering	PPT
7	Lokesh T R	Linear control system, Power Plant Engineering, HVDC Transmission, Field Theory	Smart board, PPT, Pen Tablet
8	Srinath M S	Digital Electronics Artificial Neural Network , Management and Entrepreneurship, op-amp and Linear Ics ,	Smart board, PPT, Pen Tablet
9	Anusha M K	Basic Electrical , Power Plant Engineering , Energy Auditing & Demand Side Management	Smart board, PPT, Pen Tablet
10	Dr. S S Parthasarthy	Basic Electrical, Electrical circuit analysis , Digital Signal Processing	Smart board, PPT, Pen Tablet
11	Sukanyna H N	Basic Electrical, Computer Techniques In Power System, Power system Analysis and Stability, Power System Operation and Contol	Smart board, PPT, Pen Tablet

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	Nil			

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 – 25 AL – 39	Special classes conducted, assignment test
2	Control system	Lokesh T R	SL – 14 AL – 35	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	48	45	15	93.75
2	Sem - II	48	48	26	100
3	Sem - III	66	33	22	50
4	Sem - IV	66	66	52	100
5	Sem - V	49	33	25	67.34
6	Sem - VI	49	49	49	100
7	Sem - VII	53	46	47	86.79
8	Sem - VIII	53	53	53	100

i. 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	Patent 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.Gopiya Naik				6
2	B N Harish		1		
3	D M Srinivasa	1	2		2
4	K M Mahesh Kumar		1		1
5	Lokesh T R	1			
6	Srinath M S	1			

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	D M Srinivasa	Comparative study of Breakdown Phenomena and Viscosity in Liquid Dielectrics.	International	Conference-2019 IEEE Innovations in Power and Advanced Computing Technology (i-PACT) at VIT, Vellore.	Published in IEEE with DOI: 10.1109/i-PACT44901.2019.8960134 ISBN:978-1-5386-8191-6
		Review on MPPT Techniques for Solar PV Array System	National	ISSN: 0474-9030 Vol-68-Issue-30-February-2020	ISSN: 0474-9030 Vol-68-Issue-30-February-2020
		Impact of Antioxidant and degasification on a new liquid dielectric suitable for transformer applications	International	2nd International conference on Topical transcends in science, technology & management (ICTTSTM-2020) at SaiVidya	

				Institute of Technology, Bengaluru	
2	B N Harish	Power Quality Impacts and Mitigation Measures in Grid Connected Electric Vehicle System	International	4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCO T-2019), 13, GS SS, Mysore	
3	K M Mahesh Kumar	Analysis of Phase Resolved Partial Discharge Patterns of Kraft Paper Insulation Impregnated in Transformer Mineral oil	International	International Conference on Smart Electronics and Communication (ICOSEC), Trichy, India	
		Analysis of Phase Resolved Partial Discharge Patterns of Kraft Paper Insulation Impregnated in Transformer Mineral oil”	International	IEEE 2020 International Conference on Smart Electronics and Communication (ICOSEC), Trichy, India, 2020,	pp. 1157-1161, doi: 10.1109/ICOSEC49089.2020.9215344
4	Lokesh T R	Review on MPPT Techniques for Solar PV Array	National	ISSN: 0474-9030 Vol-68-	ISSN: 0474-9030 Vol-68-Issue-

		System		Issue-30-February-2020	30-February-2020
5	Srinath M S	Review on MPPT Techniques for Solar PV Array System	National	ISSN: 0474-9030 Vol-68-Issue-30-February-2020	ISSN: 0474-9030 Vol-68-Issue-30-February-2020

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	An Improved design of smart alarm system for hearing impaired people using Arduino	International	International Journal for Scientific Research and Development,	Vol. 7, issue 1, March 2019.
		Optimal Sizing and Siting of DG in Electrical Networks based on Systematic method	International	International Journal of Recent Technology and Engineering (IJRTE),	Vol. 8, No. 2, pp. 2674-83, September 2019
		Design and Implementation of Feedback Control System for 6-DOF Stewart Platform	International	International Journal of Advanced Research,	Vol.7, No. 10, pp. 28-40, October 2019
		Automatic Strategy to Control Entire Villager's Water Valves with User Level Authentication	International	International Journal of Research Publication	, Vol. 9, No. 12, December 2019
		OTP based Lineman Security System	International	International Journal of Engineering	, Vol. 9, No. 2, pp. 194-199, February 2020

				Research and Technology	
		Dual mode DC-DC Power Converter for Solar Battery Charger	International	SSRG International Journal of Electrical and Electronics Engineering,	Vol. 7, No.7, pp. 1-5, July 2020
2	D M Srinivasa	Investigation of Dielectric Properties of Indigenous Blended Ester oil for Electric system applications	International	Special Issue on Multidisciplinary Innovation in Engineering Science & Technology organized by Advances in Science, Technology and Engineering Systems Journal (ASTESJ),	ISSN: 2415-6698 DOI:10.25046/aj050582 Volume 5, Issue 5, Page No
		Impact of Antioxidant and degasification on a new liquid dielectric suitable for transformer applications	International	European journal of molecular and clinical medicines,	Vol 7, Issue 8, 2020, pp2634-2641 ISSN 2515-8260
3	K Mahesh Kumar	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

e. Publications of Books / Book Chapters				
Sl. No.	Author Name	Title of Book / Chapter Published	ISBN / ISSN Number	Publisher
1	Nil			

Section – VI : Collaborations and Linkages

a. Student Internships

Sl. No.	Student Name	USN	Name of Sponsored Industry / Research Institute	Duration	Number of Students Participated
1.	ADARSH P	4PS16EE001	MANMUL, Gejjalagere Mandya	Jan'8 to Feb 8, 2020	27
2.	AISHWARYA.D	4PS16EE002			
3.	ARUN KUMAR P	4PS16EE005			
4.	BHAVYA R	4PS16EE006			
5.	BILKIS BANU SIDDIQUI	4PS16EE008			
6.	CHAITHRA K M	4PS16EE009			
7.	CHANDANA A S	4PS16EE010			
8.	CHANDANA M	4PS16EE011			
9.	HARSHITHA S	4PS16EE015			
10.	JAYASURYA J	4PS16EE016			
11.	K LAKSHMANA	4PS16EE017			
12.	KAVYA P	4PS16EE019			
13.	LABETNYLLA KHYRIEM	4PS16EE020			
14.	MADIHA MINHAJ	4PS16EE021			
15.	MALLIKARJUNA REDDY B	4PS16EE022			
16.	MINUGU B	4PS16EE023			
17.	MONICA S	4PS16EE025			
18.	NAVYASHREE H S	4PS16EE026			
19.	NISHKALA.M.P	4PS16EE029			
20.	POOJASHREE.M.C	4PS16EE030			

21.	PRAJWAL.T.R	4PS16EE032			
22.	PRAKRUTHI A B	4PS16EE033			
23.	SUSHMA H S	4PS16EE039			
24.	TEJASWINI.M.P	4PS16EE040			
25.	AKASH R P	4PS17EE401			
26.	RAJESH G R	4PS17EE406			
27.	SWAMY S R	4PS17EE410			
28.	DHASHITHA R	4PS16EE404			
29.	RAMESHA.B	4PS16EE035	Open-silicon research private Ltd.	6'Jan to 15'Jun 2020	1
30.	HARSHITH MOHAN	4PS16EE014	L&T technology services, Mysore	4'Jul to 3'Jul 2019	1
31.	GANESHA R	4PS17EE403	SHANTALA Spherocast private limited	1'Jan to 31'Jan 2020	1
32.	IFTHEKHAR AHMED	4PS15EE011	Mindset software solutions, Mysore	1'Jan to 30'Jan 2020	1
33.	PRASADAKUMAR HANASI	4PS16EE034	Ultismartinfotech, Mysore	8'Jan to 8'Feb 2020	1
34.	ARPITHA M D	4PS16EE004		20'Jan to 15'Feb 2020	4
35.	CHANDINI P R	4PS16EE012			
36.	MANJUNATH H R	4PS17EE404			
37.	MEGHA R	4PS17EE405			
38.	RAMYA J M	4PS15EE029			
39.	ANUPAM R	4PS16EE003	Qspiders campus, Banglore	8'Sep 19 to 30'Sep 19 & 9'Jan 20 to 21'Jan 20	10
40.	BHUMIKA.S	4PS16EE007			
41.	NEELAMBIKA M	4PS16EE027			
42.	PRAJWAL.T.P	4PS16EE031			
43.	SANJAY KUMAR	4PS16EE036			

44.	THRISHUL M P	4PS16EE041			
45.	VARSHASHREE S V	4PS16EE042			
46.	MEGHA M	4PS16EE043			
47.	AJMAL SHARIFF	4PS17EE400			
48.	SATHYALAKSHMI S	4PS17EE407			
49.	ILAKYNTIEW SHUULLAI	4PS16EE024	Meghalaya energy corporation limited (MeECL)	13'Jan to 11'Feb 2020	1
50.	VARSHASHREE S V	4PS16EE042	Quad power systems, Kanakapura road, Banglore	13'Jan to 13'Feb 2020	1

b. Sponsored Projects

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

c. Industrial Visits

Sl. No.	Name of Industry / Company Research Institute	Date of Visit	Number of Students Participated
1	Solar power plant, Shivana Samudra	24/07/2019	40
2	Graphite India Ltd, Mini Hydrel Power Station at Chunchanakatte, K.R. Nagar Taluk	11/10/19	12
3	Vajamangala 220/66 KV receiving station	11/10/2019 to 12/10/2019	40
4	Varahi Power Station in Hosangadi, Kundapura Taluk, Udupi	11/10/2019	36

d. Functional Memorandum of Understanding (MoUs)

Sl. No.	Name of Industry / Company Research Institute	Date of Commencement	Duration
1	Nil		

Section – VII : Student Progression

a. Training for Placement

Sl. No.	Name of the Training Course	Semester	No. of Students Participated	No. of Hrs Trained
1.	Effective Communication Development (ECD)	I	All Students of 1 st Semester BE	October 2019 to December 2019
2.	Professional Communication Development (PCD)	II	All Students of 2 nd Semester BE	March 2020 to May 2020
3.	Comprehensive Communication Development (CCD)	III	All Students of 3 rd Semester Diploma	October 2020 to December 2020
4.	Aptitude and Reasoning Development BEGINNER(ARDB)	III	All Students of 3 rd Semester BE	March 2020 to May 2020
5.	Aptitude and Reasoning Development Advanced (ARDB)	V	All Students of 5 th Semester	March 2020 to May 2020

b. Placement Details

Sl. No.	Name of the Company Visited	No. of Students Participated	No. of Students Placed	Package
1.	Infosys	40	4	3.3 LPA
2.	Wipro	35	3	3.3 LPA
3.	ACCENTURE	45	12	4.5 LPA
4.	E&Y	15	1	3.6 LPA
5.	COGNIZANT	40	2	4 LPA
6.	BPS Analytics	20	2	3.3 LPA
7.	Open Silicon	10	1	8 LPA
8.	PCS GLOBAL	15	2	2 LPA
9.	CGI	20	1	3.25 LPA
10.	TCS	40	2	3.36 LPA
11.	Hexaware	25	3	3 LPA

c. 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	Nil				

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	Recent Advancement in Renewable Energy Technology	22/07/2019 - 26/07/2019	National Level	50

Section – IX : Achievements

a. Awards and Prizes received by students

Sl. No.	Name of The Student	Achievements / Position / Prize	Event name Details	Organized by
1	Bhavya R	1 st Rank	Academics	PESCE
2	Tejaswini M P	2 nd Rank	Academics	PESCE
3	Prakruthi A B	3 rd Rank	Academics	PESCE

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	Dr.S.Gopiya Naik	Cloud Computing using Amazon Webinar Service.	Dept. of MCA, PESCE, Mandya.	21–25 January, 2019
2	B N Harish	Block chain Technology & Cloud computing using amazon web service	PESCE, Mandya	21 st -25 th Jan 2019
		Outcome based education	IIT Madras	01 st -05 th July 2019
		Processing and application of composite materials	PESCE, Mandya	30th Sep-5th Oct 2019
		Synthesis ,characterization and application of advanced materials	PESCE, Mandya	27 th -31 st Jan 2020
3	D M Srinivasa	Synthesis, Characterization and Application of Advanced Materials	Dept of ME PESCE, Mandya	27/01/2020 To 31/01/2020
		Processing and Application of Composite Materials	Dept of I&PE PESCE, Mandya	30/09/2019 To 05/10/2019
		Energy Optimization in data Centers	IIT, Madras	05/02/2019

4	Sunil Kumar C	Recent Advancement in Renewable energy	PESCE, Mandya	22 nd July to 26 th July 2019
		Introduction to Smart Grid	Online NPTEL	July to Sep 2019
		FDP on Pedagogy	IIT, Madras	01 st to 05 th July 2019
		Recent Trends & Applications of High Voltage – A step towards green Environment	GSSS Institute of Engineering and Technology for Women, Mysuru	27 st to 31 st July 2019
		Industrial Automation PLC's & SCADA	BMS Institute of Technology and Management	16 th to 20 th July 2019
		Synthesis, Characterization and Application of Advanced materials	PESCE, Mandya	27 th Jan to 31 st Jan 2020
		Electric vehicles: Evolution, Integration and Challenges- series:01	Srikrishna College of Technology, Kovaiipudur, Coimbatore	19/10/2020 to 24/10/2020
5	H C Manohara	Recent advancement in renewable energy	Dept of E&EE PESCE, Mandya	22/07/2019 to 26/7/19
		Processing and Application of Composite Materials(PCAM)	Dept of I&PE PESCE, Mandya	30/09/2019 to 5/10/2019
		Synthesis, Characterization and Application of advanced materials	Dept of ME PESCE, Mandya	27/01/2020 to 31/01/2020
		Digital Transformation In Teaching Learning Process	NPIU- TEQIP online certificate	16/03/2020 to 30/03/202
6	K M Mahesh Kumar	Synthesis,	PESCE, Mandya	27/01/2020 to

		Characterization and Application of advanced materials		31/01/2020
		Power Train and Electromagnetic Transients	New Horizon College of Engineering, Bangalore	18/01/2020 to 19/01/2020
		Electrical switchgear and its applications	GSSSIT, Mysuru	4/07/2020
		Research opportunities in Electrical and Electronics Engineering	MVJ College of Engineering, bengaluru	31/03/2021 to 5/05/2021
		Electric Power grid Modernization: Trends, challenges and opportunities	NIE, Mysuru	20/07/2020 to 24/07/2020
7	Srinath M S	Recent advancement in renewable energy Technology	Dept of E&EE PESCE, Mandya	22/07/2019 to 26/7/19
		Typhoon Hil Technology	Dept of E&EE PESCE, Mandya	01/02/2019
9	Anusha M K	Recent Advancement in Renewable Energy Technology	PESCE, Mandya	22/07/2019 - 26/07/2019
		Synthesis, Characterization and Application of Advanced Materials	PESCE, Mandya	27/01/2020- 31/01/2020
		Synthesis, Characterization and Application of Advanced Materials	PESCE, Mandya	27/01/2020- 31/01/2020
11	Sukanya H N	Synthesis, Characterization and Application of Advanced Materials	PESCE, Mandya	27/01/2020- 31/01/2020

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: 14/9/20

Head of the Department

(Signature with Seal)

Professor And Head

Department of Electrical and Electronics Engineering

P.E.S. College of Engineering

Mandya-571 404

Recommendations of Evaluation Expert Committee:

1. Improve the no FDP attended by the faculty
2. Improve it needed in Research publications
3. Indeste related internship to be encouraged.
4. Improve innovative projects.
- 5.

Sl. No.	Name of the Expert	Designation & Address	Signature
1	Dr. H V Ravindra	Principal, PESCE, Mandya	
2	Dr. S Rajanna	Professor, Christ Deemed to be University, Bangalore	Rajanna.
3	Dr. Punith Kumar M B	Professor, Dept.of ECE, PESCE, Mandya	
4	Dr. S Gopiya Naik	Associate Professors Professor, Dept.of E&EE, PESCE, Mandya	