



**NATIONAL ENGINEERING COLLEGE**  
**(An Autonomous Institution)**

K.R.Nagar, Kovilpatti – 628 503.

Estd.1984

## **Minutes of the 34<sup>th</sup> Governing Board Meeting**

The Minutes of the 34<sup>th</sup> Governing board meeting held on Saturday, 09<sup>th</sup> February 2021 at 10.30 AM in the College Conference Hall of Administrative Block, are as follows. The following members were present in the meeting

### **MEMBERS PRESENT DIRECTLY**

1. Tmt. Chennammal Ramasamy	Chairman
2. Thiru. R.Krishnamoorthy	Member
3. Thiru. R.Arunachalam	Member
4. Thiru. C.Sankaranarayanan	Member
5. Selvi. A.Shanmathi	Member
6. Selvan A.Niteesh Ram	Member
7. Prof. M.R.Bhagwan Singh	Member, UGC Nominee
8. Dr. S.Shanmugavel	Director, NEC, Member
9. Dr. K.Manisekar	Professor / Mech.Engg., Member
10. Dr. D.Manimegalai	Professor / IT, Member
11. Dr. K.Kalidasa Murugavel	Principal/ Member Secretary

### **MEMBERS PRESENT through ONLINE**

The following outstation members were present for the meeting through Google online meet in the Link: <https://meet.google.com/mfj-hcew-pnm>

12. Prof. R.Rajendiran	Member, State Government Nominee
13. Dr. S.Selladurai	Member, University Nominee
14. Mr. L.S.Manivannan,	Member, Industrialist

The Director welcomed all the members of the Governing Board and requested the Principal to proceed with the agenda for the meeting. The Principal placed the agenda items one by one as detailed below:

#### **AGENDA 34.01: TO CONFIRM THE MINUTES OF THE LAST MEETING OF THE GOVERNING BOARD HELD ON 10.10.2020**

*The Director of the college welcomed all the members and The Principal presented various academic and other important activities held in the college such as online teaching learning process, placement of the students, staff appointment and relieved, teaching and non teaching performance appraisal, 13th academic council meeting, budget for the year 2020-2021, income and expenditure statement of the year 2019-2020. The meeting was concluded after discussion on these issues.*

The minutes of the meeting held on 10.10.2020 was placed before the board and confirmed.

#### **AGENDA 34.02: TO REPORT ABOUT THE ACADEMIC AND OTHER IMPORTANT ACTIVITIES AND EVENTS IN THE COLLEGE SINCE THE LAST MEETING OF**

## **THE GOVERNING BOARD**

**34.02.01**            *The Principal presented the report on academic and other important activities and events in the college since the last meeting of the Governing Board and it was recorded. (Annexure-I)*

**AGENDA 34.03: TO REPORT ABOUT THE IMPORTANT COMMUNICATIONS, POLICY DECISIONS RECEIVED FROM GOVERNMENT, UNIVERSITY, DOTE, AND AICTE, etc. 2020-2021**

*The important Communications received from Fee fixation committee, Anna University were presented by the Principal to the board for information as follows.*

**34.03.01**            Based on the proposal submitted to the committee on fixation of fee in respect of self-financing professional colleges, the committee revised the fee for UG courses of our college for the year 2020-21 vide their proceedings **CFF/UG-Engineering /Fee /2020 dated on 30.11.2020.**

**34.03.02**            Anna university Chennai has called for submitting an online application for the grant of provisional affiliation for the existing courses, variation in the intake, and new/additional courses of B.E/B.Tech /M.E / M.Tech programmes for the academic year 2021-22 vide letter **No:02/AU/CAI/App\_Affln/2021-22 dated on 08.01.2021.**

**34.03.03**            Tamilnadu Government higher education department issued DIPR press release No. 263 dated on 30.11.2020 reopen final year classes from 07.12.2020 onwards and G.O. (Ms). No 22 dated 04.02.2021 directing all colleges to conduct physical classes for 1<sup>st</sup> year, 2<sup>nd</sup> year and 3<sup>rd</sup> year from 08.02.2021 onwards after COVID-19 lockdown. Accordingly Anna University Chennai sent circulars to all its affiliated colleges in this regard.

The copy of the proceedings and G.O. are enclosed as *(Annexure-II)*

**AGENDA 34.04: TO REPORT ABOUT THE PLACEMENT OF STUDENTS FOR THE YEAR 2019-2020**

The Principal presented the details of the students placed through campus placement for the year 2020 – 2021.

UGC Nominee suggested that to concentrate more on placement activities.

*The campus placement details of the students for the year 2020 – 2021 were recorded.*

**AGENDA 34.05: TO CONSIDER AND APPROVE THE RESOLUTIONS AND REGULATION PASSED IN 14<sup>TH</sup> MEETING OF ACADEMIC COUNCIL AND BOARD OF STUDIES**

*It was resolved to approve the resolutions and regulations passed in the fourteenth Academic Council meeting (Annexure-III)*

**AGENDA 34.06: TO REPORT AND DISCUSS THE UG/PG ADMISSIONS IN THE ACADEMIC YEAR 2020-2021 AND TO CONSIDER THE REDUCTION OF INTAKE FOR THE COURSE HAVING POOR ADMISSION.**


**34.06.01**            The Principal presented the details of admission made in UG and PG courses of our institution in the current academic year 2020-21 for information.

The admission details of UG and PG students for the year 2020 –21 were recorded after discussion.

34.06.02. The Principal presented the details of admission made in the B.E-Mechanical Engineering course of our institution for the current academic year and the past two years. After analyzing the various aspects such as admission, the demand of the course, quality of placement, etc., the following proposal was submitted to reduce intake of the B.E-Mechanical Engineering.

S.No.	Name of the Course	Existing Sanctioned Intake	Proposed intake for the academic year 2021-2022
1	B.E. Mechanical Engineering	120	60


It was resolved to reduce the intake of B.E. Mechanical Engineering from 120 to 60 courses from the academic year 2021-2022 and to apply to AICTE, State Government, and University in this regard.


  
Tmt. Chennammal Ramasamy  
(Chairman)

  
Thiru.R.Arunachalam  
(Member)

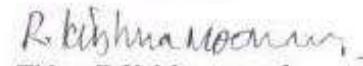
  
Prof. M.R.Bhagwan Singh  
(Member, UGC Nominee)

  
Dr. S.Selladurai  
(Member, University nominee)

  
Selvi. A.Shanmathi  
(Member)


  
Dr. S.Shanmugavel  
(Director, NEC, Member)

  
Dr.D.Manimegalai  
(Professor / IT. Member)

  
Thiru. R.Krishnamoorthy  
(Member)

  
Thiru.C.Sankaranarayanan  
(Member)

  
Prof. R.Rajendiran  
(Member, State Government Nominee)

  
Mr. L.S.Manivannan  
(Member, Industrialist)

  
Selvan A.Niteesh Ram  
(Member)

  
Dr.K.Manisekar  
(Professor / Mech., Member)

  
Dr. K.Kalidasa Murugavel  
(Principal/ Member Secretary)

# ANNEXURE – I

- **Funded Projects**
- **Papers published by faculty members**
- **Webinars and Workshops Organized:**
- **Conferences, Seminars, FDPs and Workshops attended by Faculty Members**
- **New initiatives taken for leadership and skill development of students and staff**
- **Achievements by Students**
- **Achievements by Staff**
- **Services rendered to the Society**
- **Details of books purchased in the Library and Activities of Library**

## ANNEXURE - I

### Report on the academic and other important activities and events in the college since last meeting of the Governing Board

(i) ***Funded Projects***

- Our faculty members have received funded projects from various funding agencies of central government. The details of ongoing projects in the current year are enclosed as ***Annexure I (a)***.

(ii) ***Papers published by faculty members***

Every year, our faculty members are publishing their research papers in referred international journals with high impact factor. Number of papers published by our faculty in each department is given below. The details of the papers with authors, journals and impact factor are provided in ***Annexure I (b)***.

S.No.	Department	No. of Papers published in international journals	Institution H-Index
1	Mechanical Engineering	03	46
2	Electronics and Communication Engineering	01	
3	Computer Science and Engineering	02	
4	Electrical and Electronics Engineering	03	
5	Information Technology	02	
6	Civil Engineering	01	
7	Science and Humanities	01	
	<b>TOTAL</b>	<b>13</b>	

(iii) ***Conferences, Seminars, Symposium and Online Webinars Organized:***

S.No.	Department	No. of Conferences / Seminars / Online Webinars organized
1	Mechanical Engineering	9
2	Electronics and Communication Engineering	3
3	Computer Science and Engineering	1
4	Electrical and Electronics Engineering	5
5	Electronics and Instrumentation Department	5
6	Information Technology	1
7	Science and Humanities	6
	<b>TOTAL</b>	<b>29</b>

***(iv) Conferences, Seminars, FDPs and Workshops attended by Faculty Members:***

Our faculty members have attended various programmes organized by the Institutions in and around the state.

The details are given in ***Annexure I (c)***.

***(v) New initiatives taken for leadership and skill development of students and staff***

- Programming contest Programming warriors was organized by IEEE CS student branch chapter on 3.10.2020.
- C program practice for second year CSE students was given by CSE Association on 3.10.2020.
- 27 students were participated in IEEE Xtreme 14.0-A Global Programming Competition was conducted on 24.10.2020
- Aptitude test was conducted by department aptitude forum on 3.10.2020 and 31.10.2020.
- Conducted Mock interview for the students who have attended the CTS online test in the subjects DBMS, Operating systems, Data Structures, Computer Networks, OOPs concepts and Programming from 18.11.2020 to 24.11.2020
- 65 participants attended value added course on ‘cyber security- Governance, Risk and Compliance’ organized by TCS from 03.12.2020 to 11.12.2020
- Mr.Manikandaraman, Adjunct Faculty/CSE conducted the following activities beyond curriculum focus on placement
  - Delivered lecture on “Empowering IT job skills” through online for the current third year non IT students on 03.12.2020.
  - Placement readiness and motivation talk for the CSE final year students on 04.12.2020 and 07.12.2020.
  - Placement readiness for the CSE third year students to face Campus drives on 09.12.2020, 11.12.2020 and 14.12.2020.
- Dr.M.Bhuvaneshwari delivered a lecture on ‘Software testing with Selenium IDE’ and Ms.M.Kanthimathi delivered a lecture on ‘AI-based proctoring in Next Generation Education’ on 17.10.2020
- Dr.S. Maheshwari delivered lecture on ‘Demand forecasting’ and T.Bhuvaneshwari delivered lecture on ‘Emerging trends in Information technology’ through By Faculty For Faculty seminar forum on 31.10.2020.
- Mr.D.Vijayakumar gave a demo on ‘ Advanced features in Moodle ’ on 07.11.2020
- Dr.V.Gomathi delivered lecture on ‘Deep learning approaches’ on 21.11.2020.

- ECE department has been arranged alumni interaction with final year students for improving the soft skills.
- Meeting with industrial expert is arranged for the benefit of the faculties to carry out the consultancy work.
- IT department students has been attended workshops– 40
- Five days Python Training Programme 30.10.2020 to 04.11.2020 and 14.12.2020 to 21.12.2020 for our first year students.
- KalamSpire 2K20 through online was conducted on the eve of Dr.A.P.J.Abdul Kalam Birthday 09.10.2020 to 15.10.2020.
- Skillrack Hands on training for our first year students on 16.10.2020.
- 20 students from our I year ECE have attended the online course on the topic “Basics of Geo computation and Geoweb Services” conducted by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun during 19.10.2020 – 29.10.2020.
- Vigilance Awareness Week Celebration, Science Club Organizes a quiz program for I year students on 5.11.2020.
- AICTE Induction programme was attended by all the students who joined after November from 7.11.2020 to 22.11.2020 for two weeks.

(vi) *Achievements by Students*

- Mechanical department 18 students have submitted on papers international conference during Oct/Dec-2020.
- 19 students of civil engineering department have obtained tancet and CAT/MAT score put together.
- Indo-European Entrepreneurial Hackathon – (IEE-Hacks2020) organized by IIT Kottayam incubation centers (AIC-IIT Kottayam, MSME-BI) and DareToStart (Germany), among the 100 shortlisted teams, two teams were from our college first year students.
- 198 Students have enrolled NPTEL course (Technical English) and attended the exam on 18.12.2020.
- 365 Students have registered Skill Edge course offered by ICT Academy and they are doing their course.
- A team from first year has registered for MAPATHAN, jointly organized by IIT Bombay, ISRO and AICTE. (14.12.2020 – 31.12.2020).

(vii) *Achievements by Staff*

- ✓ Dr.M.Kathiresan Associate professor in Mechanical engineering and Mr.S.Pandiaraj former adjunct faculty have received registration certificates for 4 industrial design applications from “**The office of Controller General of Patents, Designs & Trade Marks, Government of India**” The details of the inventions are given below,

Sl.No	Title of the invention	Design Number	Date of grant
1	Mosquitos and bugs attracting, trapping and killing device	325615-001	07-01-2020
2	Cord wrap	325622-001	07-01-2020
3	Oil expeller	325623-001	07-01-2020
4	Palm leaf splitter	325626-001	07-01-2020

- ✓ Mr. M. Sathees kumar contributed as publicity and Social media chair in 12th EAI International Conference on Held Virtually on 17–18 November 2020.
- ✓ Our institution 05 faculty members have ranked Elite+Silver NPTEL exam.
- ✓ Our faculty have delivered expert lecture on ” Energy Conservation in Electrical Motors” at Centre for Rural Energy, Gandhigram Rural Institute, Dindigul.
- ✓ The project titled “Permeable Geo polymer concrete paver blocks” have received Rs.2.5 lakhs under NewGen IEDC 2019-2020 for the product development by Mr.M.Franchis David & Mr.S.Sebastin Assistant Professor, Civil Engineering Department.
- ✓ The project titled “Development of Microbes based waste water treatment device for the product development have received Rs.2.5 lakhs under NewGen IEDC 2019-2020 for the product development by Ms.B.Anitha & Mr.B.Gowtham Assistant Professor, Civil Engineering Department.

**(viii) Services rendered to the Society**

- Thoothukudi district administration and district employment centre joint ventured with our institution conducted one day job mela in our campus on 29.01.2021. Around 110 private organizations have participated to recruit employee. Out of 3236 participated candidates, 846 were offered jobs on the day. Our college staff and student volunteers were actively involved for the arrangements and conduct of job mela. Our management has provided morning tea, breakfast and lunch to all participated organizations and also for all candidates attended for seeking jobs.
- Our NSS volunteers and NCC carders were involved in polio drops campaign from 31.01.2021 to 02.02.2021 for administering oral polio drops to childrens.
- Our NSS volunteers were involved in “THUIMAI THOOTHUKUDI THITTAM-SMOKELESS BOGI” on 13.01.2021 in kovilpatti municipal area for creating awareness among the public to keep their area neat and clean. On that day our volunteers collected plastic bottles, polythene covers and garbages.



(ix) *Details of books, journal, e-Journal and equipment purchased in the academic year 2020-21:*

Purchased in the academic year 2020-21 DELNET and e-Journals to the cost of Rs. 13.25 lakhs.

<b>Sl. No.</b>	<b>Description</b>		<b>Cost</b>
1	DELNET	05.12.2020	13,570.00
2	IEEE	23.12.2020	5,60,472.00
3	Science Direct	23.12.2020	7,51,579.00
<b>Total</b>			<b>13,25,621.00</b>

**Annexure – I (a)**

**Funded Research Projects in the year 2020 – 2021**

**Funded Research Project (Ongoing)**

<b>S. No.</b>	<b>Name of the Principal Investigator / Co - Investigator</b>	<b>Title of the Project</b>	<b>Funding Agency</b>	<b>Period</b>	<b>Amount (Rs.)</b>	<b>Status</b>
1.	<b>PI :</b> Dr. S.Thalamuthu, Asst.Prof.(SG)/ Chemistry <b>Co-I:</b> Dr.M.A.Neelakantan Prof. & Head / S&H	Designing of novel benzothiazole derivatives and their Cu(II), Fe(II/III) and Al(III) complexes: Synthesis, structural characterization and biological exploration against distinct pathological factors in Alzheimer's disease.	DST (SERB)	2017-2020	26,19,320	Ongoing
2.	Dr.S.Shanmugavel, Principal, NEC Dr.M.A.Neelakantan Dean, (R&D)	Fund for improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)	DST-FIST	2018-2023	43,00,000	Ongoing
3.	<b>PI :</b> Dr. K.Mohaideen Pitchai, Asso.Prof (SG) / CSE, <b>Co-PI:</b> Dr. M.Bhuvaneshwari, Asst.Prof (SG) / CSE	Development and Analysis of Finite Automata based Public Key Cryptographic Schemes	DRDO – CARS	2020-2022	09,78,835	Ongoing
<b>Total Amount</b>					<b>78,98,155</b>	

**Annexure – I (b)**

**Publication Details of Faculty Members**

**Dept: Department of Mechanical Engineering**

**Publication Details:**

<b>S.No</b>	<b>Name of the Authors (including all Co-authors)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Name of the Publisher</b>
1.	<b>Mr.R.Vignesh Kumar,</b> <b>Dr.R.Harichandran,</b> U.Vignesh, S.B.Chandrasekhar	Influence of hot extrusion on strain hardening behaviour of graphene platelets dispersed aluminium composites	Journal of Alloys and Compounds <b>IF:4.650</b>	Elsevier
2.	Sathickbasha K., Selvakumar A.S. and Surya Rajan Balachandran, <b>Dr.P.Hariharasakthisudhan</b>	Multi-metal sulfide pre-blend combination on the tribological performance of the brake friction material	Industrial Lubrication and Tribology <b>IF:0.798</b>	Publons
3.	S. Rakshamuthu , S. Jegan , J. Joel Benyameen , V. Selvakumar , K. Anandeeswaran , <b>Dr.S. Iyahraja</b>	Experimental analysis of small size solar dryer with phase change materials for food preservation	Journal of Energy Storage <b>IF: 3.762</b>	Elsevier

**Dept: Department of Electronics and Communication Engineering**

**Publication Details:**

<b>S.No</b>	<b>Name of the Authors (including all Co-authors)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Name of the Publisher</b>
1.	Naveena A. Priyadharsini & <b>Dr. S.Tamil Selvi</b>	Adaptive Spectrum Aggregation Regimen for Downlink NR-gNodeB and Device to Device Systems in 5G	Wireless Personal Communications <b>IF: 1.061</b>	Springer

**Dept: Department of Computer Science and Engineering**

**Publication Details:**

<b>S.No</b>	<b>Name of the Authors (including all Co-authors)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Name of the Publisher</b>
1.	<b>Mrs.J.Naskath,</b> <b>Dr.B.Paramasivan,</b> Hamza Aldabbas	A study on modeling vehicles mobility with MLC for enhancing vehicle-to-vehicle connectivity in VANET	Journal of Ambient Intelligence and Humanized Computing <b>IF: 4.594</b>	Springer
2.	<b>G.R.Hemalakshmi,</b> <b>D.Santhi,</b> <b>V.R.S.Mani,</b> <b>A.Geetha,</b> <b>N.B.Prakash</b>	Classification of retinal fundus image using MS-DRLBP features and CNN-RBF classifier	Journal of Ambient Intelligence and Humanized Computing <b>IF: 4.594</b>	Springer

**Dept: Department of Electrical and Electronics Engineering****Publication Details:**

<b>S. No</b>	<b>Name of the Authors (including all Co-authors)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Name of the Publisher</b>
1.	<b>Dr.M.Bakruthen</b> and <b>Dr.M.Willjuice Iruthayarajan</b>	Impact of ultrasonic treatment process on pour point of vegetable oils based liquid insulation	Ultrasonics Sonochemistry <b>IF:6.513</b>	Elsevier
2.	T.Mariprasath, S.Asokan, <b>Dr.M.Ravindran</b>	Comparison and Optimization of Various Coated Ceramic Insulator Artificial Coastal Thermal Power Plant Pollution	Journal of Circuits Systems and Computers	World Scientific
3.	<b>Dr.S.Senthil Kumar</b> , Alagar Karthick, R.Madavan, <b>Mr.A.Arul Marcel Moshi</b> , <b>Mr.S.R.Sundara Bharathi</b> , S.Saroja, C.Sowmya Dhanalakshmi	Optimization of transformer oil blended with natural ester oils using Taguchi-based grey relational analysis	Fuel <b>IF: 5.578</b>	Elsevier

**Dept: Department of Information Technology****Publication Details:**

<b>S. No</b>	<b>Name of the Authors (including all Co-authors)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Name of the Publisher</b>
1.	<b>Dr.V.Jackins</b> , <b>Dr.S. Vimal</b> , M.Kaliappan, Mi Young Lee	AI-based smart prediction of clinical disease using random forest classifier and Naive Bayes	The Journal of Supercomputing <b>IF:2.469</b>	Springer
2.	<b>Dr.S.Vimal</b> , Harold Robinson Yesudhas, Mohammad S. Khan, Manju Khari, Amir H. Gandomi	R-CNN and wavelet feature extraction for hand gesture recognition with EMG signals	Neural Computing and Applications <b>IF :4.774</b>	Springer

**Dept: Department of Civil Engineering****Publication Details:**

<b>S. No</b>	<b>Name of the Authors (including all Co-authors)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Name of the Publisher</b>
1.	<b>Dr.C.Chella Gifta</b> , Ramesh Gopal	Modelling of strength and energy absorption capacity of Hybrid fiber reinforced Concrete	Magazine of Concrete Research <b>IF:2.088</b>	ICE Virtual Library

**Dept: Department of Science & Humanities****Publication Details:**

<b>S. No</b>	<b>Name of the Authors (including all Co-authors)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Name of the Publisher</b>
1.	<b>Dr.S. Thalamuthu, Dr.M.A. Neelakantan</b>	Trinuclear nickel(II) amino acid Schiff base complex containing phenolato and acetato bridges: Structural and functional resemblance of urease	Inorganica Chimica Acta <b>IF:2.304</b>	Elsevier

**ANNEXURE – I (c)**

**Conferences, Seminars, FDPs and Workshops attended by Faculty Members**

**Dept: Department of Mechanical Engineering**

<b>Title</b>	<b>Organized</b>	<b>Attended Staff Name</b>	<b>Status</b>	<b>From</b>	<b>To</b>
Workshop	Energy ambassador program 2020 colleges	K.Sudalaiyandi	National	17-10-2020	-
Faculty Development Program	organised by IIT Indore - online	Dr. P. Hariharasakthisudhan	National	14.12.2020	19.12.2020
Faculty Development Program on "Tools for Effective Research in Thermal Engineering"	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad	R. Vignesh Kumar	National	23.11.2020	27.11.2020
Workshop	Energy ambassador program 2020 colleges, Coimbatore	R. Vignesh Kumar	National	17.10.2020	-
Webinar on "An Insight into Machine Drawing Principles using CAD Packages"	SNS College of Technology, Coimbatore	R. Vignesh Kumar	National	29.10.2020	-
Faculty Development Program on Capacity Building	Chhatrapati Institute of Business Education and Research.	Dr.T.Sakthi	National	8.12.2020	12.12.2020
Faculty Development Program on Process Management in Problem Solving	ICT academy	Dr.T.Sakthi	National	14.12.2020	18.12.2020
Faculty Development Program	AICTE	Dr.R.Harichandran	National	19.12.2020	23.12.2020
FDP on Essentials of Solid Edge	ICT academy	Mr. Thoufiq Mohammed K	National	14.12.2020	18.12.2020

**Dept: Department of Electronics and Communication Engineering**

S.No	Name of the Faculty	Title of the Webinar based activities	Duration		Organizer
			From	To	
1.	Dr.A.Shenbagavalli	International Conference on AI, Robotics and Automation	14.10.2020	18.10.2020	ICT Academy
2.		International Conference on advances in Sensors, Energy and Hybrid vehicles			
3.		International Conference on Signals, communications and Embedded Systems			
4.		International Conference on advances in IoT, High Performance and Edge Computing			
5.	Dr.T.Vijay Ananth	FDP on Modern Computational techniques	10.12.2020	11.12.2020	Madanapalle Institute of Technology and Science, Andhra Pradesh
6.	Dr.T.S.Arun Samuel	TEQIP (Phase-III) Sponsored Five Days Online Workshop on Emerging CMOS Technologies and Beyond: Trends and Challenges	26.11.2020	30.11.2020	Malaviya National Institute of Technology Jaipur.
7.	Mr.C.Balamurugan	STTP on Evolution of RF Electromagnetics from Microwave to MMWave Technologies	19.12.2020	23.12.2020	Victoria Jubilee Technical Institute,Mumbai
8.	Mrs.G.Jeya Brinda	Five Day Online Short-Term Training Program on “Applications of Machine Learning and Deep Learning Techniques in Multidisciplinary Area”	16.11.2020	20.11.2020	NITK, Surathkal
		Five-day Faculty Development Programme on “Nurturing Innovation	09.11.2020	13.11.2020	NIT, Andhra Pradesh

		leading to Patent Generation”.			
9.	Mrs.I.Paulkani	AICTE Sponsored STTP on "Trends and Technologies in Antenna Design and its Research Scopes".	12.10.2020	17.10.2020	Toc H Institute of Science & Technology, Ernakulam.
10.	Mrs.S.Malathi	Workshop on “Deep Learning with MATLAB”.	12.11.2020	13.11.2020	National Engineering College, Kovilpatti
		AICTE-ISTE sponsored induction programme on “Data Analysis using Deep Learning”.	16.11.2020	21.11.2020	National Engineering College, Kovilpatti
11.	Mr.S.Cammilus	Modern computational techniques	10.12.2020	11.12.2020	Madanapalle institute of technology and science, Andhra Pradesh
12.	Ms.J.E.Jeyanthi	Emerging CMOS technology and beyond: trends and challenges	26.11.2020	30.11.2020	Malaviya National Institute of Technology Jaipur
13.	Mrs.C.Asha Beaula	Three days workshop on design of microwave components and antenna using CST MWS tool	28.12.2020	30.12.2020	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology

**Dept: Department of Electrical and Electronics Engineering**

S.No	Faculty Name	Title	Name of Program	Organized by (Place)	Duration	
					From	To
1	K.Gowthami, M.Gengaraj	PCB Design using Open Source Tools	Online Short Term Course	National institute of Technology Karnataka, Surarthkal	26.10.2020	30.10.2020
2	Dr.S.Senthil kumar	Recent Advancements in High Voltage Engineering - RHVE 2K20	AICTE ISTE Sponsored Induction/refresher Programme	SRM Valliammal Engineering college, Kattankulathur	02.11.2020	07.11.2020



3	Dr.R.V.Maheswari, Dr.B.Vigneshwaran	Artificial Intelligence	AICTE Training and Learning (ATAL) Academy online FDP	National Institute of Technology (NIT), Calicut	09.11.2020	13.11.2020
4	Dr.R.V.Maheswari, Dr.B.Vigneshwaran , K.Kumar	Investigation of Pollution severity and dry and characteristi cs on 11KV composite Insulator	2020 IEEE International Conference on Advances and Developments in Electrical and Electronics engineering (ICADEE 2020)	Karpagam College of Engineering, Coimbatore	10.12.2020	11.12.2020

## **Annexure-II**

**Please Visit the Link:**

**<https://nec.edu.in/wp-content/uploads/2021/03/S.O.-Signed-Copy-20-21-Fee-Engg.pdf>**

## **Annexure-III**

**Please Visit the Link:**

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