

**STAFF SELF APPRAISAL REPORT****2020-2021****KSIT/KSSEM**

Field	Data	SCORE
Name	VINUTHA SRIKANTH	
Present Address, Mob.No., e-mail id.	68/D, 4 <sup>TH</sup> CROSS GOURAVANAGAR, J P NAGAR 7 <sup>TH</sup> PHASE, BANGALORE-560078 MOB: 9845069808 EMAIL : vinutha.srikanth@gmail.com	---
Age and Date of Birth	45/ 23-04-1976	
Qualification	B E , M Tech, PhD (PURSUING)	
Designation and Department	ASSOCIATE PROFESSOR AND HOD DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING	
Teaching Experience (After PG)	13 YRS	
Other Experience(If any)	3 YRS (Research Assistant) after M Tech 2 years (Industry)	
List of Subjects Taught till date (use separate sheet if necessary)	Appendix 1	
*Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage) If Online please indicate.	1. Microcontrollers (18EE52) 83% 2. Electrical Circuit Analysis (18EE32) (25%) 3. Electromagnetic Field Theory (18EE45) 100% Online 4. Basic Electrical Engineering 82%	19/40
Details of UG Projects Guided (5 marks/ project guided) Online	1. fuzzy logic based interleaved inverter 2. Design and fabrication of Electric Wagon	10/10
Details of PG Projects Guided (5 marks/ project guided) Only for MBA	NA	/10
Percentage of Online classes held ( No. of classes taken/no. of classes allocated x 5)	40 /40 * 5	5/5
Student Feedback for Online classes. (Av.Percentage x 5 marks)	86.67% (ECA) 81.50% (MC) 95% (EFT)	4.35/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	NOT APPLICABLE FOR CURRENT YEAR	
Number of FDPs attended since joining service	5	--

(Attach Separate List)

\*Marks to be awarded on for subjects for which end exam was conducted

Details of students mentored during current assessment year.	Mentored 6 students	--
Details of Participation in VTU Bodies (2 Marks)	BOE(Dept. of Nanotechnology) VTU project nominee	2/2
Details on Examination related Activity (2marks each)	1. Practical Exams 2. Conduction of Theory exams 3. Paper Setting 4. Evaluation [INTERNAL]	6/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	1) MATLAB programming in machine learning 2) IP rights and patenting	10/10
Financial Assistance received during current year for attending FDPs	Online FDPs attended	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]  Ph.D. Completed – 10 marks.	1. Awarded (2 marks) 2. Thesis Submitted and awaiting reports (1 mark) 3. Thesis Preparation (2 Mark) 4. Experimentation/Data Collection in completed (1 mark) 5. Comprehensive viva voce completed (1 mark) 6. Appeared for Course work exams (1 mark) 7. Applied for registration formalities (1 mark) 8. Identified Guide/Research Centre and preparing research Proposal (1mark.) 9. Not thought of pursuing Ph.D. (zero)	7/10
Research Publications: (5 marks each) [Attach copies of Title Page]	1. IJARET (Annexure 2) 2. Science Direct (Annexure 2)	10/10
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	Annexure 3	10/10
Financial Assistance received during current year	NIL	--
Registered as Research Guide	Yes / No	



(Reasons for not registering)		
Research Scholars registered with details	NA	0/5
Details of Patents Applied for (If any) One application 5 marks	NIL	0/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	*) Internships for final year students through Indian tech keys *) visit to rural schools for social related activities *) Electrical Audit for KSIT through Foreman, Mr. Manjunath	5/5
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others	Attended webinar on machine learning.	5/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	→ NPTEL Videos → Virtual labs	5/5
Details of Project Proposal submitted during the current year. (At least one)	One VTU Best Project Design and fabrication of Electric Wagon	5/5
Details of Project Funds Received.	Rs. 5000/-	5/5
Consultancy Revenue Generated	Rs.	/5
Details of Participation in cultural events during the current year	NOT APPLICABLE FOR CURRENT YEAR	
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1) head of the department 2) NAAC criteria 7 overall co-ordinator 3)	10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....)	Life member of ISTE Life member of ISSS	5/5
COVID TASK FORCE Responsibilities. (If any) Please mention your role.	Sanitization, social distancing, masks check	5/5
Contribution towards Branding, Admissions, etc		10/10
<b>TOTAL</b>		<b>190</b>

Date: 17.09.2021

Signature of faculty

Comments from the HOD:

Signature of the HOD

Comments of the Principal after the discussion:

  
Signature of the Principal

CEO



**KSSEM**  
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

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## *Certificate of Participation*

This is to certify

**VINUTHA SRIKANTH**

**Participated in Knimbus Online Training on "Effective Utilization of VTU Subscribed e-Resources Anywhere, Anytime, Any Device Using KSSEM Digital Library Powered by Knimbus" held on 23<sup>rd</sup> August' 2021.**

**Mr. Venkatesh V**  
Trainer

**Mr. Tarun Arora**  
Chief Executive Officer



**Nitte Meenakshi Institute of Technology**  
An Autonomous Institution with A+ Grade by NAAC UGC | Approved by UGC / AICTE /  
Govt. of Karnataka | Bengaluru

**Department of Electronics and Communication Engineering**

In association with

**IPR Cell & IRIS – The Techno Cultural Forum, Dept. of ECE  
NMIT, Bengaluru.**



This is to certify that  
**Ms. Vinutha Srikanth**

**KSSEM**

from \_\_\_\_\_ has participated in  
the 5 Day online Faculty Development Programme on "IP Rights and Patenting" held  
from 05/10/2020 to 09/10/2020, organized by **IPR Cell and The IRIS Techno Cultural  
Forum, Dept. of ECE at Nitte Meenakshi Institute of Technology, Bengaluru - 64**

**Ms. Rekha Phadke**  
Asst. Prof. & IRIS  
Coordinator,  
Dept of ECE  
NMIT, Bengaluru

**Prof. N. Mahavira Swamy**  
Professor & Member  
Secretary, IPR Cell,  
Dept of ECE  
NMIT, Bengaluru

**Dr. Ramachandra A. C.**  
Prof. & Head, Dept of ECE  
NMIT, Bengaluru

**Dr. H. C. Nagaraj**  
Principal  
NMIT, Bengaluru





# DAYANANDA SAGAR COLLEGE OF ENGINEERING

(An autonomous institute affiliated to VTU, approved by AICTE & UGC, accredited by NAAC with 'A' Grade\* & Accredited by NBA)  
Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru, Karnataka 560078



## VIRTUAL INTERNATIONAL CONFERENCE ON

*"Recent Advances in Chemical and Biological Sciences"*

(ViRACBS-2020)

Organized by

Department of Chemistry, Biotechnology and Chemical Engineering



### Certificate of Oral Presentation

This is to certify that Dr./Mr./Ms. Vinutha Srikanth of Kssem, Bengaluru has presented a paper entitled

Numerical Ammonia Gas Measurements With Mox Chemiresistive Sensors At Different Concentrations

*in Virtual International Conference held on 7th to 9th, December, 2020 on*

*"Recent Advances in Chemical and Biological Sciences" at Dayananda Sagar College of Engineering, Bengaluru, India.*

Dr. K S Anantharaju  
HOD, Chemistry

Dr. Ravishankar R  
HOD, Chemical Engineering

Dr. S Kiran  
HOD, Biotechnology

Dr. C P S Prakash  
Principal



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE-109  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
Staff Feedback (2020-21) Odd Sem Report  
5th Sem

Sl.No.	Faculty:Mrs.Vinutha Srikanth(VS) [1. Effective planning and organization of lecture]	Faculty:Mrs.Vinutha Srikanth(VS) [2. Punctuality / Class Time Utilization]	Faculty:Mrs.Vinutha Srikanth(VS) [3. Ability to teach/explain/effective use of board]	Faculty:Mrs.Vinutha Srikanth(VS) [4. Interaction/Motivating Students]	Faculty:Mrs.Vinutha Srikanth(VS) [5. Subject Knowledge]	Faculty:Mrs.Vinutha Srikanth(VS) [6. Presentation of the Subject/Communication]	Faculty:Mrs.Vinutha Srikanth(VS) [7. Linking subject with practical applications]	Faculty:Mrs.Vinutha Srikanth(VS) [8. Syllabus Coverage/Exam point of View]	Faculty:Mrs.Vinutha Srikanth(VS) [9. Evaluation of test/Counseling]	Faculty:Mrs.Vinutha Srikanth(VS) [10. Attitude towards students]
1	4	4	4	4	4	4	4	4	4	4
2	4	4	4	4	4	5	4	4	4	4
3	4	4	4	4	4	4	3	5	3	4
4	4	4	4	5	4	4	5	4	4	4
5	4	3	4	4	4	4	4	4	4	4
6	4	3	5	3	3	3	4	2	3	3
7	4	4	5	5	5	4	4	4	5	5
8	5	5	4	5	5	4	4	4	5	5
Col Total	33	31	34	34	34	31	33	31	32	33
Col Avg	4.13	3.88	4.25	4.25	4.25	3.88	4.13	3.88	4.00	4.13
Over all %	81.50%									

HOD Signature  
Associate Professor

Head of the Department

Department of Electrical & Electronics Engineering

K S School of Engineering and Management

Bengaluru-560 109

Principal Signature





**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE-109**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Staff Feedback (2020-21) Odd Sem Report**  
**3rd Sem**

Sl.No.	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [1. Effective planning and organization of lecture]	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [2. Punctuality / Class Time Utilization]	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [3. Ability to teach/explain/effective use of board]	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [4. Interaction/Motivating Students]	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [5. Subject Knowledge]	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [6. Presentation of the Subject/Communication]	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [7. Linking subject with practical applications]	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [8. Syllabus Coverage/Exam point of View]	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [9. Evaluation of test/Counseling]	Faculty: Mrs.Vinutha Srikanth(VS), Mrs.Ramya K R(RKR), Mrs.Manjula B.G(MBG),Mrs.Shruti V Joshi(SJ), Mrs.Tejaswini G V(TGV) [10. Attitude towards students]
1	4	4	4	4	4	4	4	4	4	
2	5	5	5	5	5	5	5	5	5	
3	4	5	4	5	5	5	5	5	5	
4	4	4	4	4	4	4	5	5	5	
5	4	4	4	4	4	4	5	5	4	
6	4	4	4	4	3	5	5	3	4	
Col Total	25	26	25	26	25	27	28	26	26	
Col Avg	4.17	4.33	4.17	4.33	4.17	4.50	4.67	4.33	4.33	
Over all %	86.67%									

HOD Signature

Principal Signature

Associate Professor  
 Head of the Department  
 Department of Electrical & Electronics Engineering  
 K.S.School of Engineering and Management  
 Bengaluru-560109



**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE-109**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Staff Feedback (2020-21) Odd Sem Report**  
**5th Sem 15& 17 Scheme**

Sl.No.	Faculty:Mrs.Vinutha Srikanth(VS) [1. Effective planning and organization of lecture]	Faculty:Mrs.Vinutha Srikanth(VS) [2. Punctuality / Class Time Utilization]	Faculty:Mrs.Vinutha Srikanth(VS) [3. Ability to teach/explain/effective use of board]	Faculty:Mrs.Vinutha Srikanth(VS) [4. Interaction/Motivating Students]	Faculty:Mrs.Vinutha Srikanth(VS) [5. Subject Knowledge]	Faculty:Mrs.Vinutha Srikanth(VS) [6.Presentation of the Subject/Communication]	Faculty:Mrs.Vinutha Srikanth(VS) [7. Linking subject with practical applications]	Faculty:Mrs.Vinutha Srikanth(VS) [8. Syllabus Coverage/Exam point of View]	Faculty:Mrs.Vinutha Srikanth(VS) [9. Evaluation of test/Counseling]	Faculty:Mrs.Vinutha Srikanth(VS) [10. Attitude towards students]
1	5	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5
3	4	4	4	4	4	4	4	4	4	4
4	5	5	5	5	5	5	5	5	5	5
Col Total	19	19	19	19	19	19	19	19	19	19
Col Avg	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
Over all %	95.00%									

*[Signature]*  
**HOD Signature**

Associate Professor  
 Head of the Department

Department of Electrical & Electronics Engineering  
 K S School of Engineering and Management  
 Bengaluru-560 109

**Principal Signature**



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Forum, Dept. of ECE at Nitte Meenakshi Institute of Technology, Bengaluru - 64

*Ms. Rekha Phadke*

Ms. Rekha Phadke  
Asst. Prof. & IRIS  
Coordinator,  
Dept of ECE  
NMIT, Bengaluru

*Prof. N Mahavira Swamy*

Prof. N Mahavira Swamy  
Professor & Member  
Secretary, IPR Cell,  
Dept of ECE  
NMIT, Bengaluru

*Dr. Ramachandra A. C.*

Dr. Ramachandra A. C.  
Prof. & Head, Dept of ECE  
NMIT, Bengaluru

*Dr. H. C. Nagaraj*

Dr. H. C. Nagaraj  
Principal  
NMIT, Bengaluru



**STAFF SELF APPRAISAL REPORT****2020-2021****KSIT/KSSEM**

Field	Data	SCORE
Name	Dr. Arun Kumar M	
Present Address, Mob.No., e-mail id.	No. 647, 5 <sup>th</sup> main 12 <sup>th</sup> cross, MCR Layout, Vijayanagar, Bangalore - 560040	---
Age and Date of Birth	44 years, 04/12/1976	
Qualification	B.E, M.E, Ph.D	
Designation and Department	Associate Professor	
Teaching Experience (After PG)	17 years	
Other Experience(If any)	2 years as faculty for software training 1 year as lecturer in SCTIT	
List of Subjects Taught till date (use separate sheet if necessary)	<ol style="list-style-type: none"> <li>1. Signals and systems</li> <li>2. Basic electrical engineering</li> <li>3. Basic electronics</li> <li>4. Programming in C++</li> <li>5. Field theory</li> <li>6. Power electronics</li> <li>7. Digital signal processing</li> <li>8. Embedded systems</li> <li>9. Real time embedded systems</li> <li>10. Automotive electronics</li> <li>11. Control systems</li> <li>12. Flexible AC transmission systems</li> <li>13. Industrial Drives and application</li> <li>14. Linear and non-linear optimization</li> <li>15. FACTS and HVDC Transmission</li> </ol>	
*Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage) If Online please indicate.	<ol style="list-style-type: none"> <li>1. Power electronics (60%)</li> <li>2. FACTS and HVDC transmission (87.5%)</li> <li>3. Digital signal processing (Online) (100%)</li> <li>4. Industrial Drives and Applications (75%)</li> </ol>	32.25/40
Details of UG Projects Guided (5 marks/ project guided) Online	<ol style="list-style-type: none"> <li>(1) Multi-Input DC/AC and DC/DC Converters for Renewable Energy Application, 8<sup>th</sup> semester final year project.</li> <li>(2) Anti-sleep device</li> </ol>	10/10
Details of PG Projects Guided	1.	/10



(5 marks/ project guided) Only for MBA	2.	
Percentage of Online classes held ( No. of classes taken/no. of classes allocated x 5)	<ol style="list-style-type: none"> <li>1. Industrial Drives and Applications (40/48)x5 = 4.17</li> <li>2. Digital signal processing (44/60)x5 = 3.67</li> <li>3. FACTS and HVDC (44/64)x5 = 3.44</li> <li>4. Power Electronics (64/64)x5 = 5.00</li> </ol>	4.07/5
Student Feedback for Online classes. (Av. Percentage x 5 marks)  (Annexure - 1)	5 <sup>th</sup> sem = 91.75 % 7 <sup>th</sup> sem = 89.85 % 6 <sup>th</sup> sem = 86.86 % 8 <sup>th</sup> sem = 89.33 % Average Percentage = 89.45 % Average percentage = 0.8945*5 = 4.47	4.47/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	NOT APPLICABLE FOR CURRENT YEAR	
Number of FDPs attended since joining service (Attach Separate List)  (Annexure - 2)  8. Patent Law for Engineers and Scientist 9. Patent Drafting for beginners.	<ol style="list-style-type: none"> <li>1. NPTEL - Ethics in engineering practice (Exam Consolidated score: 69%)</li> <li>2. NPTEL - Teaching and learning in general programs (Exam Consolidated score: 75%)</li> <li>3. NPTEL - NBA Accreditation and Teaching - Learning in Engineering (Exam Consolidated score: 75%)</li> <li>4. NPTEL - Managing Intellectual Property in Universities (Exam Consolidated score: 78%)</li> <li>5. NPTEL - Intellectual Property (Exam Consolidated score: 85%)</li> <li>6. NPTEL - Technical English (Exam Consolidated score: 65%)</li> <li>7. SWAYAM ARPIT - Assessment of practical and social skills in higher education (Exam Consolidated score: C grade)</li> </ol>	--

\*Marks to be awarded on for subjects for which end exam was conducted

Details of students mentored during current assessment year.	<ol style="list-style-type: none"> <li>1. Four students from 6<sup>th</sup> sem</li> <li>2. Three students from 4<sup>th</sup> sem</li> </ol>	--
Details of Participation in VTU		/2

Bodies (2 Marks)		
Details on Examination related Activity (2marks each)	1. Practical Exams: 2. Conduction of Theory exams 3. Paper Setting 4. Evaluation	8/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies) <i>Annexure - 2 - 1</i> <i>- 1 - 2 - 2</i>	1) Teaching and learning in general programs (NPTEL – 4 WEEKS) 2) Ethics in Engineering Practice (NPTEL – 8 WEEKS)	10/10
Financial Assistance received during current year for attending FDPs	Rs. nil	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]  Ph.D. Completed – 10 marks.	1. Awarded (2 marks) 2. Thesis Submitted and awaiting reports (1 mark) 3. Thesis Preparation (2 Mark) 4. Experimentation/Data Collection in completed (1 mark) 5. Comprehensive viva voce completed (1 mark) 6. Appeared for Course work exams (1 mark) 7. Applied for registration formalities (1 mark) 8. Identified Guide/Research Centre and preparing research Proposal (1mark.) 9. Not thought of pursuing Ph.D. (zero)	-/10
Research Publications: (5 marks each) [Attach copies of Title Page]	1. 2.	-/10
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies] <i>Annexure - 3</i>	Power Electronic Applications in Electric Vehicles and Smart Grids, BMSITM, 12 <sup>TH</sup> to 19 <sup>th</sup> April 2021	5/10
Financial Assistance received during current year	Rs. nil	--
Registered as Research Guide (Reasons for not registering)	Yes / No	No
Research Scholars registered with details	Yes / No If Yes, 5 marks	-/5
Details of Patents Applied for (If		-/5

any) One application 5 marks		
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)		-/5
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others <i>Annexure-4</i>	1. Introduction to Embedded systems and IOT, Coursera 2. Data Analytics with python 3. Data Science for Engineers	5/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	1. NPTEL materials used for teaching all the subjects handled in current academic year	5/5
Details of Project Proposal submitted during the current year. (At least one) <i>Annexure-5</i>	"Advanced Power Electronics Laboratory for Renewable energy application for electric vehicles charging system in a university environment", under K-FIST L1, VGST.	5/5
Details of Project Funds Received.	Rs. Nil	/5
Consultancy Revenue Generated	Rs. Nil	/5
Details of Participation in cultural events during the current year	NOT APPLICABLE FOR CURRENT YEAR	
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1) Department NAAC – 3 coordinator 2) Department mini project coordinator	10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	Life member, Institute of Electronics and Communication Engineering	5/5
COVID TASK FORCE Responsibilities. (If any) Please mention your role.	NA	/5
Contribution towards Branding, Admissions, etc	Telephonic calls for admission purpose	10/10
	<b>TOTAL</b>	<b>108.79/190</b>

Date: 19/9/2021

*Mudh*  
Signature of faculty



**Comments from the HOD:**

- \* Strong in his field of specialization.
- \* Sometimes advises HOD on the latest technologies.
- \* Bit hesitant to take up additional responsibilities in college level.



Signature of the HOD

**Comments of the Principal after the discussion:**

K. Rama R  
Signature of the Principal

CEO





**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE-109**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Staff Feedback (2020-21) Odd Sem Report**  
**5th Sem**

Sl.No.	Faculty: Dr.ArunKumar M (AM) [1. Effective planning and organization of lecture]	Faculty: Dr.ArunKumar M (AM) [2. Punctuality / Class Time Utilization]	Faculty: Dr.ArunKumar M (AM) [3. Ability to teach/explain/effective use of board]	Faculty: Dr.ArunKumar M (AM) [4. Interaction/Motivating Students]	Faculty: Dr.ArunKumar M (AM) [5. Subject Knowledge]	Faculty: Dr.ArunKumar M (AM) [6. Presentation of the Subject/Communication]	Faculty: Dr.ArunKumar M (AM) [7. Linking subject with practical applications]	Faculty: Dr.ArunKumar M (AM) [8. Syllabus Coverage/Exam point of View]	Faculty: Dr.ArunKumar M (AM) [9. Evaluation of test/Counselling]	Faculty: Dr.ArunKumar M (AM) [10. Attitude towards students]
1	4	4	4	4	4	4	4	4	4	4
2	4	4	4	5	5	4	3	4	4	4
3	5	5	5	5	5	5	5	5	5	5
4	4	5	4	5	5	5	4	5	5	5
5	4	4	4	4	4	4	4	4	4	4
6	4	5	4	5	4	5	5	4	5	3
7	5	4	5	4	5	5	4	5	4	5
8	5	5	5	4	5	4	4	5	5	5
Col Total	35	36	35	36	37	36	33	35	36	35
Col Avg	4.38	4.50	4.38	4.50	4.63	4.50	4.13	4.38	4.50	4.38
Over all %	88.50%									

HOD Signature

Associate Professor  
 Head of the Department  
 Department of Electrical & Electronics Engineering  
 K.S. School of Engineering and Management  
 Bengaluru-560 109

Principal Signature



Annexure 1

**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE-109**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Staff Feedback (2020-21) Odd Sem Report**  
**5th Sem 15& 17 Scheme**

Sl.No.	Faculty: Dr.ArunKumar M (AM) [1. Effective planning and organization of lecture]	Faculty: Dr.ArunKumar M (AM) [2. Punctuality / Class Time Utilization]	Faculty: Dr.ArunKumar M (AM) [3. Ability to teach/explain/effective use of board]	Faculty: Dr.ArunKumar M (AM) [4. Interaction/Motivating Students]	Faculty: Dr.ArunKumar M (AM) [5. Subject Knowledge]	Faculty: Dr.ArunKumar M (AM) [6. Presentation of the Subject/Communication]	Faculty: Dr.ArunKumar M (AM) [7. Linking subject with practical applications]	Faculty: Dr.ArunKumar M (AM) [8. Syllabus Coverage/Exam point of View]	Faculty: Dr.ArunKumar M (AM) [9. Evaluation of test/Counseling]	Faculty: Dr.ArunKumar M (AM) [10. Attitude towards students]
1	5	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5
3	4	4	4	4	4	4	4	4	4	4
4	5	5	5	5	5	5	5	5	5	5
Col Total	19	19	19	19	19	19	19	19	19	19
Col Avg	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
Over all %	95.00%									

  
HOD Signature

Associate Professor  
Head of the Department  
Department of Electrical & Electronics Engineering  
KS School of Engineering and Management  
Bangaluru-560 109

  
Principal Signature



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE-109  
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
 Staff Feedback (2020-21) Odd Sem Report  
 7th Sem

Sl.No.	Faculty:Dr.ArunKumar M (AM) [1. Effective planning and organization of lecture]	Faculty:Dr.ArunKumar M (AM) [2. Punctuality / Class Time Utilization]	Faculty:Dr.ArunKumar M (AM) [3. Ability to teach/explain/effective use of board]	Faculty:Dr.ArunKumar M (AM) [4. Interaction/Motivating Students]	Faculty:Dr.ArunKumar M (AM) [5. Subject Knowledge]	Faculty:Dr.ArunKumar M (AM) [6. Presentation of the Subject/Communication]	Faculty:Dr.ArunKumar M (AM) [7. Linking subject with practical applications]	Faculty:Dr.ArunKumar M (AM) [8. Syllabus Coverage/Exam point of View]	Faculty:Dr.ArunKumar M (AM) [9. Evaluation of test/Counseling]	Faculty:Dr.ArunKumar M (AM) [10. Attitude towards students]
1	5	5	5	4	5	4	4	4	5	5
2	4	4	4	4	4	4	5	4	4	5
3	4	5	5	5	5	4	4	4	5	5
4	5	5	5	5	5	5	5	5	5	5
5	4	3	3	4	5	3	3	5	4	4
6	5	5	5	5	5	5	5	5	5	5
7	5	5	4	5	4	5	4	4	5	5
8	4	5	4	5	4	5	4	5	4	5
9	5	5	5	5	5	5	5	5	5	5
10	3	4	3	3	3	3	3	3	3	4
11	4	4	4	4	5	4	4	4	4	5
12	5	5	5	5	5	5	4	5	5	5
13	5	5	4	4	5	5	5	5	5	5
Col Total	58	60	56	58	60	57	55	58	59	63
Col Avg	4.46	4.62	4.31	4.46	4.62	4.38	4.23	4.46	4.54	4.85
Over all %	89.85%									

HOD Signature

Associate Professor  
 Head of the Department  
 Department of Electrical & Electronics Engineering  
 K.S School of Engineering and Management  
 Bangalore, India

Principal Signature



## K. S. School of Engineering & Management, Bangalore - 560109

Department of Electrical & Electronics Engineering

Staff Feedback (2020-21) Even Sem

Eighth Sem

Faculty Name: Dr. Arun Kumar M

Sl. No.	1. Effective Planning & organisation	2. Punctuality / Class time Utilization	3. Ability to teach /explain / effective use of board	4. Interaction / Motivating students	5. Subject knowledge	6. Presentation of the subject / communication	7. Linking subject with practical application	8. Syllabus coverage / exam point of view	9. Evaluation of test / counselling	10. Attitude towards students
1	5	5	5	5	5	5	5	5	4	
2	5	5	4	4	5	4	4	5	5	
3	5	5	5	5	5	5	5	5	5	
4	5	5	5	5	5	5	5	5	5	
5	4	5	4	4	4	5	5	4	5	
6	4	1	1	1	4	4	4	4	5	
Col. Total	28	26	24	24	28	28	28	26	28	
Col. Avg.	4.67	4.33	4.00	4.00	4.67	4.67	4.67	4.33	4.67	
Over all %	89.33									

Head of Department

Associate Professor

Head of the Department

Department of Electrical & Electronics Engineering

KSS School of Engineering and Management

Bangalore-560 109

Principal





KSSEM

## K. S. School of Engineering & Management, Bangalore - 560109


Department of Electrical & Electronics Engineering

Staff Feedback (2020-21) Even Sem

Sixth Sem

Faculty Name: Dr. Arun Kumar M

Sl. No.	1. Effective Planning & organisation	2. Punctuality / Class time Utilization	3. Ability to teach / explain / effective use of board	4. Interaction / Motivating students	5. Subject knowledge	6. Presentation of the subject / communication	7. Linking subject with practical application	8. Syllabus coverage / exam point of view	9. Evaluation of test / counselling	10. Attitude towards students
1	4	4	4	4	4	4	4	4	4	
2	5	5	5	5	5	5	5	5	5	
3	4	4	4	4	4	4	4	4	4	
4	4	4	5	4	5	4	4	4	4	
5	4	4	4	4	4	4	4	4	4	
6	5	5	4	5	5	4	4	4	4	
7	4	5	4	5	4	5	4	5	5	
Col. Total	30	31	30	31	31	31	29	31	30	
Col. Avg.	4.29	4.43	4.29	4.43	4.43	4.43	4.14	4.43	4.29	
Over all %	86.86									

  
Head of Department

Associate Professor  
Head of the Department  
Department of Electrical & Electronics Engineering  
K S School of Engineering and Management  
Bangalore-560 109

  
Principal

Roll No: NPTEL20MG44S81211193

To ARUN KUMAR M  
NO. 647, 5TH MAIN, 12TH CROSS  
MRCR LAYOUT, VIJAYANAGAR  
BENGALURU  
KARNATAKA - 560040  
PH. NO :9483892689



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



# NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**ARUN KUMAR M**

for successfully completing the course

**Ethics in Engineering Practice**with a consolidated score of **69 %**

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Sep-Nov 2020)

  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL20MG44S81211193

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

2

Roll No: NPTEL20GE21S31210916

To ARUN KUMAR M  
 NO. 647, 5TH MAIN, 12TH CROSS  
 MRCR LAYOUT, VIJAYANAGAR  
 BENGALURU  
 KARNATAKA - 560040  
 PH. NO :9483892689



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 4 Weeks



# NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)




This certificate is awarded to

**ARUN KUMAR M**

for successfully completing the course

**Teaching And Learning in General Programs: TALG**with a consolidated score of **75 %**

  
 Prof. Andrew Thangaraj  
 NPTEL Coordinator  
 IIT Madras

(Sep-Oct 2020)

  
 Prof. Dileep N. Malkhede  
 Advisor-I (Research, Institute & Faculty Development)  
 All India Council for Technical Education

Roll No: NPTEL20GE21S31210916

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
 F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

3

Roll No: NPTEL20GE11S1983515

To  
 ARUN KUMAR M  
 NO. 847, 5TH MAIN, 12TH CROSS, MCR  
 LAYOUT  
 VIJAYANAGAR  
 BANGALORE URBAN DISTRICT  
 KARNATAKA - 560040  
 PH. NO :9483292689



No. of credits recommended by NPTEL:3  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**ARUN KUMAR M**

for passing the course  
**NBA Accreditation and Teaching - Learning  
in Engineering (NATE)**

with Score\* 75 %

Prof. E. L. Sivakumar Babu  
Chairman, Centre for Continuing Education  
IISc Bangalore

Jan-Apr 2020  
(12 week course)

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



④

This certificate is awarded to  
**ARUN KUMAR M**  
for successfully completing the course

## Managing Intellectual Property in Universities

with a consolidated score of **78 %**

Online Assignments	23.33/25	Proctored Exam	54.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 124

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Jan-Feb 2019  
(4 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No. NPTEL19H53051120992

To validate and check scores <http://nptel.ac.in/noc>

Annexure-2



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**ARUN KUMAR M**

for successfully completing the course

**Intellectual Property**

with a consolidated score of **85 %**

Online Assignments	20.53/25	Proctored Exam	64.13/75
--------------------	----------	----------------	----------

*A. Ramesh*

Prof. A. Ramesh

Chairman

Center for Continuing Education, IITM

Total number of candidates certified in this course: **323**

Jul-Oct 2018

(12 week course)

*Andrew Thangaraj*

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18HS45S11150602

To validate and check scores: <http://nptel.ac.in/noc>

Answer-2





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**ARUN KUMAR M**

for successfully completing the course

**Technical English for Engineers**

with a consolidated score of 65 %

Online Assignments	16.79/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 1874

*A. Ramo*

Prof. A. Ramosh

Chairman

Center for Continuing Education, IITM

Aug-Sep 2018  
(8 week course)

*Andrew Thangaraj*

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



5

Annexure-2



## SWAYAM ARPIT ONLINE COURSE CERTIFICATION

*This Certificate is awarded to*

**ARUN KUMAR M**

*for successfully completing the ARPIT Course for*

*Career Advancement Scheme(CAS) promotion*

**Assessment Of Practical And Social Skills In Higher Education**

*with a "C" Grade in the proctored examination held on 16.02.2020*

**NITTTR Bhopal**

Authorized Signatory of Institution (Course Coordinator)

NITTTR Bhopal

Authorized Signatory of AICTE

Date of Issue : 30-06-2020

www.swayam.gov.in

Anexure-2.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**ARUN KUMAR M**

for successfully completing the course

**Patent Law for Engineers and Scientists**

with a consolidated score of **55 %**

Online Assignments	22.5/25	Proctored Exam	32.25/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **133**

Prof. A. Ramesh  
Chairman

Center for Continuing Education, IITM

Jan-Apr 2018  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18HS20S2220311

To validate and check scores: <http://npTEL.ac.in/noc>

Ameykumar-2





# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**ARUN KUMAR M**

for successfully completing the course

**Patent Drafting for Beginners**

with a consolidated score of **48 %**

Online Assignments	14.25/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Prof. A. Ramesh  
Chairman

Center for Continuing Education, IITM

Total number of candidates certified in this course: **248**

Feb-Mar 2018  
(4 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18HS17S4220346

To validate and check scores: <http://npTEL.ac.in/noc>

Answer-2



**BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
YELAHANKA, BENGALURU - 560064  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
(Accredited by NBA & NAAC)

## *Certificate of Participation*

This is to certify that

**Dr. ARUN KUMAR M**

of

**K S School of Engineering and Management**

has participated in the five day online Faculty Development Program on  
"Power Electronic Applications in Electric Vehicles and Smart Grids"  
held from 12<sup>th</sup> April to 19<sup>th</sup> April, 2021.

Dr. Prashanth N A  
Coordinator

Mr. H D Kattimani  
Coordinator

Dr. N Ramarao  
Head, Dept. of EEE

Dr. Mohan Babu G N  
Principal

Am next line - 3

# UCI University of California, Irvine

Oct 23, 2020

Arun Kumar M

has successfully completed

Introduction to the Internet of Things and Embedded Systems

an online non-credit course authorized by University of California, Irvine and offered through Coursera



Ian Harris  
Professor  
Department of Computer Science

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/TT2RM2FB9KJ6](https://coursera.org/verify/TT2RM2FB9KJ6)  
Coursera has confirmed the identity of this individual and their participation in the course.

Annexure-4



# Proposal Submission Confirmation

VGST



**vgst.donotreply@karnataka.gov.in** <vgst.donotreply@karnataka.gov.in>  
to me

Wed, Feb 24, 9:16 AM

Dear Arun Kumar M M,

Your Proposal has been submitted successfully at Vision Group on Science and Technology Portal

Your Proposal details are as below.

VGST Reference Number           **VRN/000658/20-21**

Scheme                               **Karnataka Fund for Infrastructure Strengthening in Science & Technology (K-FIST L1)**

Proposal Title                   **Advanced Power Electronics Laboratory for Renewable Energy Application for Electric Vehicle charging system in a University Environment**

You have attached the below listed documents.

File Name	Document Type	Description
Undertaking_Letter.pdf	Duly Signed & Scanned Copy of Undertaking from Principal Investigator And Co-Principal Investigator	Undertaking Letter from Principal Investigator and Co-principal investigator
Application_Form.pdf	Duly Signed & Scanned Copy of Application Form	Undertaking Letter from Principal Investigator and Co-principal investigator
Principal_Letter.pdf	Duly Signed & Scanned Copy of Endorsement from the Head of the College/Institution	Endorsement letter from Head of the Institution
Part_A_GRD.pdf	Part-A	Grant Related Document
Methodology.pdf	Others	Methodology of the proposed project

Please click on the given below link or copy and paste it in address bar of a web browser to login.

<https://vgst.karnataka.gov.in/PPMS/account/login>

For further information, you may contact VGST office.

Ph: 080 - 2203 2013

Email: [visiongroup.st@gmail.com](mailto:visiongroup.st@gmail.com)

Note : This e-mail is an automated notification, which is unable to receive replies.

Annexure - 5