

Arasur, Coimbatore - 641 407

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Electroblitz

Volume 2 Issue 2 DEC 2016

Chief patron

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Patron

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Vision

To be the **centre of higher learning** in the field of Electrical and Electronics Engineering by educating the students to meet the **global challenges** with **professional ethics and social consciousness**.

Mission

Providing **technical**, **intellectual and ethical** environment to the students through **knowledge centric** education and research.

Collaborating with industries in the vicinity, nationally and internationally for exposure and **innovation**. Enabling the students to **serve the society** through **prolific ideas**.

About the Department

The Department of Electrical and Electronics Engineering was established in the year 2009. The sheer hard work and enthusiasm of the faculty and students of the department has helped in making it one of the best departments on campus. The department believes in serious academic pursuit and encourages radical and original thinking which paves the way for creativity and innovative ideas. The zeal and fervour with which the department is working will surely help it to achieve further success. The course has been designed with the aim of providing breadth and depth of knowledge and significant design experience across the key areas of Electrical Engineering that evolve with society needs. To achieve a blending of knowledge acquisition and applications of such knowledge in real life situations our department provides well equipped laboratory with global standards. We promote graduates in this diverse and always evolving field to use their knowledge of engineering principles and practices to design, develop and implement in a way our students are provided with a platform to innovate achieve and lead. The students have won laurels in state and national level events, their all round personality is developed so that they are devoted to serve the nation and community by engendering and broadcasting knowledge and technologies essential to the local and global needs in the field of Electrical and Electronics Engineering.



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

The Graduates of Electrical and Electronics Engineering will

1. Possess an adequate knowledge to meet the needs of the stakeholders and excel in their chosen profession with good communication and managerial skills.

2. Adapt to emerging technologies and practice their profession confirming to ethical and human values.

3. Continuously improve the habit of self-study through professional development activities.

PROGRAM OUTCOMES (POs)

Graduates of Electrical and Electronics Engineering will be able to:

1. Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. *Modern Tool Usage:* Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. *Individual and Team Work:* Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10: Communication:.Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. *Life-long Learning:* Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- **1**. Develop skills to the expectations of the dynamic industrial practices in Electrical Engineering and allied areas.
- 2. Analyse, design and integrate various renewable energy sources to meet the energy demand.

Faculty Details

| S.No | o Name | Designation |
|------|---|-----------------------------|
| 1) | Dr. V.KUMAR CHINNAIYAN, M.E., Ph.D | Professor and Head |
| 2) | Dr. C.GANESH | Professor |
| 3) | Dr. J. KARPAGAM | Professor |
| 4) | Dr. R.UTHIRASAMY, M.E., Ph.D | Associate Professor |
| 5) | Dr.V. KARTHIKEYAN, Ph.D | Associate Professor |
| 6) | Mr. S.VIVEKANANDAN, M.E., M.I.S.T.E | Assistant Professor (Sr.G) |
| 7) | Mr. G.SARAVANAN, M.E., M.I.S.T.E | Assistant Professor (Sr.G) |
| 8) | Mr. A.GOWRISHANKAR, M.E., M.I.S.T.E | Assistant Professor (Sr.G) |
| 9) | Mr. D.SATHISH KUMAR, M.E., M.I.S.T.E | Assistant Professor (Sr.G) |
| 10) | Mr. S.KRISHNA PRABHU, M.E., M.I.S.T.E | Assistant Professor (Sr.G.) |
| 11) | Ms. B.LALITHA, M.E., M.I.S.T.E | Assistant Professor (Sr.G.) |
| 12) | Ms. V. J.VIJAYALAKSHMI, M.E., M.I.S.T.E | Assistant Professor (Sr.G.) |
| 13) | Ms. R.REVATHI, M.E., M.I.S.T.E | Assistant Professor (Sr.G.) |
| 14) | Mr.P.KAMALAKANNAN, M.E., M.I.S.T.E | Assistant Professor (Sr.G.) |

| S.No | Name | Designation |
|---------------------------|----------------------------|-----------------------------|
| 15) Mr.A.MOHAMEL |) IBRAHIM, M.E., M.I.S.T.E | Assistant Professor (Sr.G.) |
| 16) Ms.R.JEEVITHA, | M.E., M.I.S.T.E | Assistant Professor (Sr.G.) |
| 17) Mr.K.SIVAKUMA | R, M.E | Assistant Professor |
| 18) Ms.P. RAVIKUMA | R | Assistant Professor |
| 19) Ms.R.SHOBANA | | Assistant Professor |
| 20) Ms.B.REVATHI | | Assistant Professor |
| 21) Ms.G.RAMYA | | Assistant Professor |
| 22) Mr.S. SRIRAMPR | AKASH | Assistant Professor |
| 23) Mr. S. PRAVEEN K | KUMAR | Assistant Professor |
| 24) Ms. M. SOWMYA | | Assistant Professor |
| 25) Ms. T. JAYASUDHA | 1 | Assistant Professor (Sl. G) |
| 26) Ms. D. SUDHA | | Assistant Professor (Sr. G) |
| 27) Ms. K.BABY | | Assistant Professor |
| 28) <i>Ms. S. SATHYA</i> | | Assistant Professor |
| 29) <i>Ms. V. SARANYA</i> | | Assistant Professor |

Non-Teaching faculty Members

| S.N | lo Name | Designation |
|-----|---------------------------|--------------------|
| 1) | Mr.K.BALAMURUGAN, B.E | Teaching Assistant |
| 2) | Mr. S.SENTHIL KUMAR, DECE | Lab Assistant |
| 3) | Mr. M.VINODHKUMAR, DEEE | LabAssistant |
| 4) | Mr.P.BHARATHIRAJA, BCA | Office Assistant |
| 5) | Mr. A. THIRUPATHY, B.E | Lab Assistant |
| 6) | Mr. P. BHAGAVATHY, B.E | LabAssistant |

Association Activities

Report on Study of Time Management for Laboratory Environment Guest Lecture

IEEE Students' Branch (School Code: 60107085) of KPR Institute of Engineering and Technology conducted the Guest lecture on **"Study of Time Management for Laboratory Environment"** on January 24th 2017. The Head of the Department and the IEEE branch counselor Dr.V.Kumar Chinnaiyan welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function. The Guest Lecture was delivered by Prof.G.Saravanan, AP(Sr.G)/EEE. The coordinators of the program Prof.S.Krishna Prabhu, AP(Sr.G)/EEE, Prof.B.Lalitha, AP(Sr.G)/EEE made all the necessary arrangements for the smooth conduct of the program.



<u>Report on IEEE Office Bearers Meeting '17</u>

IEEE Students' Branch (School Code: 60107085) and the Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted the IEEE Office Bearers Meeting '17 on January 10th 2017. Students Branch Counselor Dr.V.Kumar Chinnaiyan conducted the meeting with IEEE students and faculty members. The Future plans and roles of members were discussed in the meeting.

Report on Solar Integration Seminar

IEEE Students' Branch (School Code: 60107085) of KPR Institute of Engineering and Technology conducted the one day Seminar on **"Solar Integration"** on February 3rd 2017. The Head of the Department and the IEEE branch counselor Dr.V.Kumar Chinnaiyan welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function. The seminar was delivered by Prof.S.Vivekanandan, AP (Sr.G)/EEE. He focused on the performance, Reliability and Dispatchability of solar energy installed in the college premises. Nearly 60 students participated in the seminar.



Report on Power Electronics Applications in Energy Efficient Renewable and Micro Grid Systems Workshop IEEE Students' Branch (School Code: 60107085) of KPR Institute of Engineering and Technology conducted the two days workshop on "Power Electronics Applications in Energy Efficient Renewable and Micro Grid Systems Workshop" on 10& 11th February 2017. The Head of the Department and the IEEE branch counselor Dr.V. Kumar Chinnaiyan welcomed the gathering and Dr. K. Bommanna Raja, Principal presided over the function. The first and second session was delivered by Er. S. Selva Kumar, Project Specialist Engineer, ABB Global Industries Ltd., Chennai. The coordinators of the program Dr.R.Uthirasamy, Prof.S.Vivekanandan, Prof.B.Lalitha, Prof.R.Jeevitha made all the necessary arrangements for the smooth conduct of the program.



Report on e-lab for Effective Learning Workshop

IEEE Students' Branch (School Code: 60107085) of KPR Institute of Engineering and Technology conducted the two days workshop on "e-lab for Effective Learning" on 22nd April 2017. Dr.S.Ramkumar, Dean (Academics and Administration) welcomed the gathering and Dr. K. Bommanna Raja, Principal presided over the function. The session was delivered by Mr.Chrishthu Raj, Teaching learning centre, IIT Madras. He discussed about the flipped classrooms and the pedagogical model in which the typical lecture and homework elements of a course are reversed. Nearly 40 faculty members from various departments attended the workshop. The workshop was concluded with vote of thanks and feedback from the participants.



Report on Grid Tie PV System Seminar

IEEE Students' Branch (School Code: 60107085) of KPR Institute of Engineering and Technology conducted the one day Seminar on "Grid Tie PV System" on February 13th 2017. The Head of the DepartmentDr.V.Kumar Chinnaiyan welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function. The Seminar was delivered by Dr.R.Uthirasamy, Associate Prof /EEE. A field visit to 1MW on grid solar PV system to Dev solar pvt ltd., Kannur, was arranged in the afternoon session. Nearly 100 students participated in the seminar. The coordinators of the program Prof. R. Jeevitha, AP/EEE, Prof.I.Abinaya, AP/EEE made all the necessary arrangements for the smooth conduct of the program. Department of Electrical and Electronics Engineering - Electroblitz - Dec 16

Report on Swachh Bharat Abiyaan campaign

The students' of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology (KPRIET), Arasur Coimbatore and the members of IEEE Students' branch (60107085) involved in Swachh Bharat Abiyaan campaign (plastic waste removal activity). They collected the non-bio degradable plastic wastes of about 40 bags on the either side of road stretch of about five



from KPRIET campus to Thennampalayam on 17/02/2017. Around hundred students from EEE department and IEEE branch participated in this event along with faculty members and physical directors. The event was inaugurated by Dr.K.Bommanna Raja, Principal, Dr.S.Ramkumar, Dean and Dr.V.Kumar Chinnaiyan, HoD/EEE. In the inaugural address all the dignitaries deliberated the importance of Swachh Bharat Abiyaan activity *"the campaign is not only the duty of the Government but each and every citizen of the country is equally responsible to keep the nation clean or* swachh.



National Conference on Innovations and Advancements in Electrical Sciences (NCIAES'17)

IEEE Students' Branch (School Code: 60107085) of KPR Institute of Engineering and Technology conducted one day National Conference on Innovations and Advancements in Electrical Sciences (NCIAES'17) on 24th March 2017. The Head of the Department and the IEEE branch counselor Dr.V.Kumar Chinnaiyan welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function.

The significance of NCIAES'17 emphasizes on "Greener Energy for future Generation". Prof.S.Vivekanandanpresented a brief report about the conference and the conference accomplishes on recent trends in the field ofElectrical, Electronics, Communication and Computer Science Engineering.45 papers were selected forpresentation after a peer review of more than 85 manuscripts.The conference was closed with vote of thanksdelivered by Prof.G.Saravanan.

Report on Scientific Educational Practices Workshop

IEEE Students' Branch (School Code: 60107085) of KPR Institute of Engineering and Technology conducted the two days workshop on **"Scientific Educational Practices"** on 22nd & 24th April 2017. Dr.S.Ramkumar, Dean(Academics and Administration) welcomed the gathering and Dr. K. Bommanna Raja, Principal presided over the function. The session was delivered by Dr.Rajeev Sukumaran, Senior Advisor, Teaching Learning centre, IIT Madras, Chennai. He focused on the ways to improve the teaching and learning process. Nearly 50 faculty members attended the workshop. The workshop was concluded with vote of thanks by Dr.V.Kumar Chinnaiyan, Professor & Head of Electrical and Electronics Engineering Department and feedback from participants



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List of Eminent Academicians / Scientists Visited

| S.No | Name and Designation | Organization |
|------|---|--|
| 1. | Dr.V.Kumar Chinnaiyan, HoD/EEE | KPR Institute of Engineering and Technology |
| 2. | Prof.G.Saravanan, AP(Sr.G)/EEE., | KPR Institute of Engineering and Technology |
| 3. | Prof.S.Vivekanandan, AP (Sr.G)/EEE | KPR Institute of Engineering and Technology |
| 4. | Er. Gandhirajan, Senior Engineer, | VP petro6 Engineers and Consultant Pvt Ltd., |
| 5. | Mr.S.Selva Kumar, Project Specialist Engineer | ABB, Chennai |
| 6. | Dr.R.Uthirasamy, Associate Prof /EEE | KPR Institute of Engineering and Technology |
| 7. | Dr.K.Bommanna Raja, Principal, Dr.S.Ramkumar, Dean and Dr.V.Kumar Chinnaiyan, HoD/EEE | KPR Institute of Engineering and Technology |
| 8. | Dr.Rajeev Sukumaran, Senior Advisor | Teaching Learning centre, IIT Madras, Chennai. |
| 9. | Mr.Chrishthu Raj, | Teaching learning centre, IIT Madras. |

Publication of Papers in the Journal & Conferences

| S.No | Name of the Author | Title of the paper | Name of the journal | Volume No/ Issue No | Year of Publica tion |
|------|--|--|---|----------------------------|----------------------------|
| 1 | Mohamed Ibrahim, Balaji, Chandru, Marimuthu, | An Electronic Stick Guidance for visually Impaired People Navigation using Audio System | International Journal of Engineering Science and Computing. | Volume 7 and Issue 4 | April 2017 |

| 2 | G.Saravanan, Nitin Subramonium A.K, Prakhyath Shetty, S.Vivekanandan, | Technology and Key Strategy of IE4 Permanent Magnet Brushless DC Motor Drive for Electric Vehicle Application | Int. Journal of Engineering Research and Application | Vol. 7, Issue 2, pp-25-31 | Feb- 2017 |
|---|--|---|--|---------------------------------|---------------|
| 3 | V.Kumar Chinnaiyan | Multilevel inverter topology using single source and double source module with Q1 reduced power electronic component | IET Journal of Engineering | | March 2017 |
| 4 | K.Sivakumar, R. Sruthi Mallika, | Comparative Analysis of Different Charge Controllers | International Journal of Innovative Research in Technology | Volume 3, Issue 11 | April 2017 |
| 5 | D.Sathish Kumar, E.Dhinakaran, V.Gohul, P.Harisankar | hish Kumar, nakaran, V.Gohul, Smart Wheelchair Using | | Vol. 2, Issue 4 | April 2017 |

Papers published in Conference Proceedings

| S.No | Name of the Faculty | Title of the paper | Name of the Conference | Date |
|------|---|--|---|-------------|
| 1 | G.Abinaya Automatic gas leakage detection and control | | IEEE sponsored international conference on Innovations in Information, Embedded and Communication systems | Mar 2017 |
| 2 | A. Mohamed Ibrahim | An Electronic Stick Guidance for visually Impaired People Navigation using Audio System | National Conference (NCGCA) | Mar 2017 |
| 3 | BV.Kumar Chinnaiyan J.KarpagamPower quality analysis on multilevel dc link Inverter with reduced power switch components | | IEEE International Conference on Science, Technology, Engineering and Management | Mar 2017 |
| 4 | V.Kumar Chinnaiyan J.Karpagam | Performance Analysis of High Power Converters for Renewable Energy Resources | IEEE International Conference on Innovations in Green Energy and Healthcare Technologies | Mar 2017 |

| S.No | Name of the Faculty | he Title of the paper Name of the Conference | | Date |
|------|--|---|---|----------|
| 5 | B.Lalitha | Automatic Billing System in Super Markets | International Conference on Electrical, Electronics and Computer Engineering | Mar 2017 |
| 6 | B.Lalitha Torque ripple reduction and power quality improvement in BLDC motor | | International Conference on Innovations in Information, Embedded and Communication Systems | Mar 2017 |
| 7 | | | 2017 International Conference on Innovations in Information Embedded and Communication Systems | Mar 2017 |
| 8 | R.Revathi | Development of a GSM Based Automatic Trip Control with Instant Billing | National Level Conference on Innovations and Advancements in Electrical Sciences | Mar 2017 |
| 9 | C.K.Hema Priya | Campus Energy Auditing | International Conference at Vivekanandha College of Engg | Mar 2017 |
| 10 | K.Sivakumar, D. Sathish Kumar, B. Lalitha | Smart Trolley for Medication and Health Care | 2nd National Conference on Innovations and advancements in Electrical Sciences | Mar 2017 |
| 11 | 1 R.Revathi Energy Management By Automatic Trip Control With Instant Billing | | 2017 International Conference on Innovations in Information Embedded and Communication Systems (ICIIECS) | Mar 2017 |
| 12 | S.Krishnaprabhu Raspberry PI based Survillence Robot for Effective Monitoring of Sensitive Areas | | International Conference on Innovations in Information, Embedded And Communication Systems | Mar 2017 |
| 13 | K. Sivakumar , Smart Trolley for Medication and Heal Care | | 3 rd International Conference on Electrical, Electronics & Computer Engineering | Mar 2017 |

Participation of Faculties in FDP/Seminar/ Workshop/ Orientation Program

| Faculty Name | Type of Program | Title of the Course | Participant/ Resource Person | Venue | Date | No. of Days |
|-----------------|--------------------|---|---------------------------------|--|--------------------------------|----------------|
| Dr.R.Uthirasamy | FDP | Faculty Development Program | Participant | Firebird Institute of Research and Management, Coimbatore | 25/03/2017 to 26/03/2017 | 2 |
| Mr.G.Saravanan | FDP | Faculty Development Program | Participant | Firebird Institute of Research and Management, Coimbatore | 25/03/2017 to 26/03/2017 | 2 |
| Ms.R Jeevitha | Workshop | Thermal Imaging Technologies in Research, operation and Maintenance | Participant | CIT, Coimbatore in association with FLIR, USA and Vamara Techware | 18/02/2017 | 1 |
| Ms.R Jeevitha | Workshop | Quality Improvement through innovative and best practices in teaching learning process | Participant | KPR Institute of Engineering and Technology, Coimbatore | 10/02/2017 - 11/02/2017 | 2 |
| Mr.K.Sivakumar | FDP | Modern Instructional Practices for Teaching and Learning | Participant | National Institute of Technology, Tiruchirapalli | 30/01/2017 to 31/02/2017 | 2 |
| Ms.D.Abiya | Workshop | Thermal Imaging Technologies in Research, operation and Maintenance | Participant | CIT, Coimbatore in association with FLIR, USA and Vamara Techware | 18/02/2017 | 1 |
| Ms.D.Abiya | Workshop | Quality Improvement through innovative and best practices in teaching learning process | Participant | KPR Institute of Engineering and Technology, Coimbatore | 10/02/2017 - 11/02/2017 | 2 |
| Ms.I.Abinaya | Workshop | Design and Development of IoT Systems | Participant | PSG College of Technology, Coimbatore | 05/01/2017 | 1 |

Conference Organized

| S.No. | Name of the Conference | International /National | Name of the Funding Agency | Fund received from the Funding Agency | Revenue generated | Date |
|-------|---|------------------------------|----------------------------------|---|----------------------|------------|
| 1. | Innovations and Advancement s in Electrical Sciences (NCIAES'17) | National level Conference | Sponsored by KPRIET | Rs.47,000 | 14,000 | 24/03/2017 |

Details of Collaboration/Linkages with Industry/Institution

| S.No | Name of the Collaborating Agency | Dates in which Collaboration was made | International /National | Type of collaboration | Outcome of collaboration | No. of faculty/ students benefitted |
|------|--|---|----------------------------|--------------------------|--------------------------|--|
| 1. | KST wind turbine, Coimbatore | March 2017 | National | Industry | Program Conducted | 10–Faculty 150- Students |

Total budget for research for current year in lakhs: 1.65 Lakhs

| S.No | Fund from Funding Agency(Rs.) | Fund from Management(Rs.) | Fund allotted (Rs.) |
|------|-------------------------------|------------------------------|---------------------|
| 1. | CSIR, New Delhi Rs.30,000 | Rs.40,000 | Rs.70,000 |
| 2. | CSIR, New Delhi Rs.45,000 | Rs.50,000 | Rs.95,000 |

Patents received this year

| S.no | Name of the Faculty and student | Type of Patent (National /Internati onal | Title of the Patent | Patent Ref.No. /File No | Date of Patent Applied/ Granted | Patenting Organizati on | Current Status |
|------|---|--|---|----------------------------------|--|-----------------------------------|-------------------|
| 1. | Dr.V.Kumar Chinnaiyan | National | Automati c Single Axis Solar Tracking | 201641 006015 | 22/02/2016 | Intellectual Property India | Under Review |
| 2. | Dr.C.Krishna kumar Mr.G.Saravanan Mr.Rahul Ramesh | National | New RPWM Techniqu e for EMI Alleviatio n | 201641 034883 | 13/10/2016 | Intellectual Property India | Under Review |
| 3. | Mr.P.K.Arun Kumar Dr.V.Kumar Chinnaiyan Dr.R.Uthirasamy | National | Gravity Powered LED Lamp | 201641 034882 | 13/10/2016 | Intellectual Property India | Under Review |
| 4. | Dr.R.Uthirasamy Dr.V.Kumar Chinnaiyan Mr.S.Vivekanand an Dr.J.Karpagam | National | Boost Stepped DC Link Converter | 201641 034880 | 13/10/2016 | Intellectual Property India | Under Review |

Details regarding projects

| Name of the Faculty (PI & Co-PI) | Title of Project | Name of the Funding Agency | Amount | Submitted Date | Status |
|--|--|---|--|-------------------|-----------|
| PI Dr.C.Ganesh Co-PI Dr.S.Ramkumar D r . V . K u m a r Chinnaiyan Mr.G.Saravanan Mr.K.Sivakumar | Intelligent Solar Powered Electric Vehicle for Differently Abled Persons | Ministry of New and Renewable Energy | Fund requested: Rs.12,60,800/ - | 15/06/2017 | Submitted |

| PI Dr. V. Karthikeyan Co-PI Dr. Asheesh Kumar Singh Dr. P. Karuppanan | Integration of Dual Source Energy Storage System to Solar-Fuel cell Hybrid Fed Distributed DC grid | Board of Research in Nuclear Sciences - DAE | Fund requested: Rs. 22, 48, 950/- | 06/05/201 7 | Submitted |
|--|--|--|--|------------------|-----------|
| PI Dr. V. Karthikeyan Co-PI Dr. P. Karuppanan | Solar PV Based Efficient Water Pumping With Energy Storage Unit For Smart Irrigation System | CSIR, New Delhi | Fund requested: Rs. 28,72,800/- | 07/04/201 7 | Submitted |
| PI Dr .R. Uthirasamy Co-PI Dr. V. Kumar Chinnaiyan Dr. J. Karpagam | Design, Analysis and Implementation of Three-Phase Seven Level Boost Hybrid Converter System to Tackle Climate Change Issues | Ministry of New and Renewable Energy | Fund requested: Rs.53,00,000/ - | 09/01/201 7 | Submitted |
| PI Dr.S.Ramkuma r Co-PI Mr.Rahul Ramesh | Reduction of Flashover in Polymeric Insulators Under Polluted Conditions Using Nano Composites | CPRI | Fund requested: Rs.44,70,000/ - | February 2017 | Submitted |

Students qualified in examinations

| S.No. | Name of the Student | Name of the Organization | Position/ Designation | Annual Salary(Rs.) |
|-------|---------------------|-----------------------------|-----------------------------------|--------------------|
| 1 | ABINAYA .G | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 2 | AJAY KUMAR .S | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 3 | ARAVINTH SANKAR .B | Infosys | Software Engineer Trainee | 1.20 LAKHS |
| 4 | ARUN .G.U | Think & Learn | Business Development Associate | 6 LAKHS |
| 5 | ASHOKKUMAR .P | Windcare | Graduate Engineer Trainee | 2 LAKHS |



| 6 | BALAJI .A | Windcare | Graduate Engineer Trainee | 2 LAKHS |
|----|------------------------|---------------|---|------------|
| 7 | BALAJI .C | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 8 | CHANDRA MOULIKA .D | Think & Learn | Business Development Associate | 6 LAKHS |
| 9 | CHANDRU.G | Polaris | Graduate Engineer Trainee | 1.50 LAKHS |
| 10 | DEVI PRIYADHARSHINI .N | Just Connect | Graduate Engineer Trainee | 1 LAKHS |
| 11 | DHINAGARASAN .K | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 12 | DHINAKARAN .E | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 13 | GAYATHRI PRABHA .R | Rinse Up | Sales Associate/Marketing Associate/Operation Associate | 6 LAKHS |
| 14 | GEETHA .T | Rinse Up | Sales Associate/Marketing Associate/Operation Associate | 6 LAKHS |
| 15 | GOHILA PRIYA .T | Think & Learn | Business Development Associate | 6 LAKHS |
| 16 | GOHUL .V | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 17 | HARISANKAR .P | Just Connect | Graduate Engineer Trainee | 1 LAKHS |
| 18 | JAINARRASIMHAN .M | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 19 | JAMUNARANI .G | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 20 | JOTHIKUMAR .S | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 21 | JUDITH .G | Just Connect | Graduate Engineer Trainee | 1 LAKHS |
| 22 | KEERTHANA .K.A | Think & Learn | Business Development Associate | 6 LAKHS |
| 23 | KISHORE .P.M | Think & Learn | Business Development Associate | 6 LAKHS |
| 24 | LOKESH .K | IWS | Telecom Engineer | 2.40 LAKHS |
| 25 | MARIMUTHU .R | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 26 | NAVIN PRASATH .P | Rinse Up | Sales Associate/Marketing Associate/Operation Associate | 6 LAKHS |

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| 27 | JEEVAKUMAR.E | Just Connect | Graduate Engineer Trainee | 1 LAKH |
|----|---------------------|---------------|--|------------|
| 28 | PUGAZHENTHI.R | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 29 | NITHYA PRASANTH E | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 30 | PAVITHRA.V | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 31 | PIRAVEEN KUMAR M | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 32 | PRADEEP.T | Polaris | Graduate Engineer Trainee | 1.50 LAKHS |
| 33 | PRAVIN S | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 34 | PRAWIN.M | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 35 | PREETHI V | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 36 | PREMNAZEER S | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 37 | RAJALAKSHMI K | Rinse Up | Sales Associate/Marketing Associate/Operation Associate | 6 LAKHS |
| 38 | RAJESH KUMAR E | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 39 | RAJKAMAL K | Windcare | Graduate Engineer Trainee | 2 LAKHS |
| 40 | RITTESH G KOTHARI | Think & Learn | Business Development Associate | 6 LAKH |
| 41 | SAKTHI SIDDARTH M M | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 42 | SAKTHIVEL R | Polaris | Graduate Engineer Trainee | 1.50 LAKHS |
| 43 | SAMBAVI A P | Think & Learn | Business Development Associate | 6 LAKH |
| 44 | SANTHOSH S | IWS | Telecom Engineer | 2.40 LAKHS |
| 45 | SHANTHINI S | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 46 | SIVAPRIYA S | Think & Learn | Business Development Associate | 6 LAKH |
| 47 | SOWNDHARYA E R | Think & Learn | Business Development Associate | 6 LAKH |
| | | | 1 | 1 |

| 48 | SUDHANANDHI A | Rinse Up | Sales Associate/Marketing Associate/Operation Associate | 6 LAKHS |
|----|------------------|---------------|--|------------|
| 49 | SURESH KRISHNA G | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 50 | SUSHMITHA S | Think & Learn | Business Development Associate | 6 LAKHS |
| 51 | TAMIL SELVAN K | Polaris | Graduate Engineer Trainee | 1.50 LAKHS |
| 52 | VASANTH N | Polaris | Graduate Engineer Trainee | 1.50 LAKHS |
| 53 | VELAPPAN M | Polaris | Graduate Engineer Trainee | 1.50 LAKHS |
| 54 | VIBESHRAM M | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 55 | VIGNESH G | Polaris | Graduate Engineer Trainee | 1.50 LAKHS |
| 56 | VISHNU M G | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 57 | DEEPAK KANNAN P | Just Connect | Graduate Engineer Trainee | 1 LAKH |
| 58 | MANIVASAGAM.A | Just Connect | Graduate Engineer Trainee | 1 LAKH |

Off Campus

| S.No | Name of the Student | Name of the Organization | Position/ Designation | Annual Salary (Rs.) |
|------|---------------------|-----------------------------|----------------------------|------------------------|
| | | | | |
| 1 | AISWARYA KRISHNAN | Tykoski | Analyst Technical IT Infra | 2.20 LAKHS |
| 2 | GOKULAKRISHNAN .B | Maintec | Analyst Software Engineer | 2.20 LAKHS |
| 3 | JENCY SHEEBA .S | Tykoski | Analyst Technical IT Infra | 2.20 LAKHS |
| 4 | RAHUL M | Maintec | Analyst Software Engineer | 2.20 LAKHS |
| 5 | REKHA S | Maintec | Analyst Software Engineer | 2.20 LAKHS |
| 6 | SATHEESH BABU M | Maintec | Analyst Software Engineer | 2.20 LAKHS |
| 7 | SURYA M | Tech Mahindra | Software Developer | 3.20 LAKHS |

Students participated in co-curricular activities

| | Students participated in co-curricular activities | | | | | | | |
|----------|---|-----------------------|-----------------------|---|------------------|----------------------|--|--|
| S. No | Name of the Student | Name of the event | Level of the Event | Organizing Institution | Venue | Date | | |
| 1 | Malarvili S | Seminar | National | Adithya Institute of Technology | Coimbatore | 11.01.17 | | |
| 2 | Muthu Pradeep E | Workshop | Internation al | UniversitiTeknologiMa laysia, | Johor Bahru | 24.01.17 25.01.17 | | |
| 3 | Muthu Pradeep E | Workshop | National | Kumaraguru College of Technology | Coimbatore | 22.02.17 | | |
| 4 | Dhuvarakesh C.S | Workshop | National | Vardhaman College of Engineering | Hyderabad | 08.01.17 | | |
| 5 | Hariprasath V | Workshop | National | Vardhaman College of Engineering | Hyderabad | 08.01.17 | | |
| 6 | Rajashree Lakshmi H R | Burst and Crack | National | Karpagam College of Engineering | Coimbatore | 03.02.17 04.02.17 | | |
| 7 | Rajashree Lakshmi H R | Paper Presentation | National | Karpagam College of Engineering | Coimbatore | 03.02.17 04.02.17 | | |
| 8 | Shanmuga Perumal S | Workshop | National | Kumaraguru College of Technology | Coimbatore | 10.02.17 | | |
| 9 | Boopal J | Workshop | National | KPR Institute of Engineering and Technology | Coimbatore | 10.02.17 11.02.17 | | |
| 10 | Sreenithi S G | Paper Presentation | National | Karpagam University | Coimbatore | 15.02.17 | | |
| 11 | Naveena K | Paper Presentation | National | Karpagam University | Coimbatore | 15.02.17 | | |
| 12 | Sangavai S | Paper Presentation | National | KSR Institute of Engineering and Technology | Tiruchengo de | 17.02.17 | | |
| 13 | Sangavai S | Workshop | National | KSR Institute of Engineering and Technology | Tiruchengo de | 17.02.17 | | |
| 14 | Muthupradeep E | Workshop | National | Forge Accelerator | Coimbatore | 22.02.17 | | |
| 15 | Rajkumar S | Paper Presentation | National | Info Institute of Engineering | Coimbatore | 27.02.17 28.02.17 | | |
| 16 | Muthupradeep E | Paper Presentation | National | Info Institute of Engineering | Coimbatore | 27.02.17 28.02.17 | | |

| 17 | Preethi V | Conference | International | Selvam College of Technology | Namakkal | 03.03.17 |
|----|-----------------------------|------------|---------------|--|--------------|----------------------|
| 18 | Sowndharya E R | Conference | International | Vivekananda College of Engineering for Women | Tiruchengode | 08.03.17 |
| 19 | Devi Priyadharshini N | Conference | International | Vivekananda College of Engineering for Women | Tiruchengode | 08.03.17 09.03.17 |
| 20 | Geetha T | Conference | International | Vivekananda College of Engineering for Women | Tiruchengode | 08.03.17 09.03.17 |
| 21 | Jayamani A | Conference | International | Vivekananda College of Engineering for Women | Tiruchengode | 08.03.17 09.03.17 |
| 22 | Jencysheeba S | Conference | International | Vivekananda College of Engineering for Women | Tiruchengode | 08.03.17 09.03.17 |
| 23 | Surya M | Conference | National | KGiSL Inst. of Tech | Coimbatore | 10.03.17 |
| 24 | Sudhanandhi A | Conference | National | KGiSL Inst. of Tech | Coimbatore | 10.03.17 |
| 25 | Siva Sangari T A | Conference | National | KGiSL Inst. of Tech | Coimbatore | 10.03.17 |
| 26 | Sambavi A. P | Conference | National | KGiSL Inst. of Tech | Coimbatore | 10.03.17 |
| 27 | Sudhanandhi. A | Conference | National | KGiSL Inst. of Tech | Coimbatore | 10.03.17 |
| 28 | Siva Sangari. T A | Conference | National | KGiSL Inst. of Tech | Coimbatore | 10.03.17 |
| 29 | Rittesh G Kothari | Conference | National | KGiSL Inst. of Tech | Coimbatore | 10.03.17 |
| 30 | Sakthivel R | Conference | National | KGiSL Inst. of Tech | Coimbatore | 10.03.17 |
| 31 | Prawin M | Conference | National | KGiSL Inst. of Tech | Coimbatore | 10.03.17 |
| 32 | Chandru G | Conference | National | Tejaa Shakthi Institute of Technology for Women | Coimbatore | 10.03.17 |

| 33 | Balaji C | Conference | National | Tejaa Shakthi Institute of Technology for Women | Coimbatore | 10.03.17 |
|----|----------------------|-----------------------|---------------|--|------------|----------------------|
| 34 | Marimuthu R | Conference | National | Tejaa Shakthi Institute of Technology for Women | Coimbatore | 10.03.17 |
| 35 | Malarvili S | Paper Presentation | National | Sri Krishna College of Technology | Coimbatore | 10.03.17 11.03.17 |
| 36 | Boopal J | Workshop | National | KPR Institute of Engineering and Technology | Coimbatore | 11.03.17 |
| 37 | Gokulakrishnan B | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 38 | Navin Prasath B | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 39 | Lokesh K | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 40 | Gunasekaran M | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 41 | Aravinth Sankar B | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 42 | Dhinagarasan K | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 43 | Kishore P.M | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 44 | Ashok Kumar P | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 45 | Ajay Kumar S | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 46 | Abinaya G | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 47 | Judith G | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 48 | Mubassira U | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| | 1 | 1 | 1 | 1 | 1 | 1 |

| 49 | Devi Priyadharshini N | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
|----|--------------------------|-----------------------|---------------|---|------------|----------------------|
| 50 | Chandra Moulika D | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 51 | Gohila Priya T | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 52 | Haripriya K | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 53 | Aiswarya Krishnan | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 54 | Jamunarani G | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 55 | Gayathri Prabha R | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 56 | Keerthana K.A | Conference | International | Karpagam College of Engineering | Coimbatore | 17.03.17 18.03.17 |
| 57 | Nandhakumar K C K S | Paper Presentation | National | Jansons Institute of Technolgy | Coimbatore | 21.03.17 |
| 58 | Shanmuga Perumal S | Paper Presentation | National | Jansons Institute of Technolgy | Coimbatore | 21.03.17 |
| 59 | Shanmuga Perumal S | Quiz | National | Jansons Institute of Technolgy | Coimbatore | 21.03.17 |
| 60 | Santhosh S | Paper Presentation | National | Jansons Institute of Technolgy | Coimbatore | 21.03.17 |
| 61 | Muthu Pradeep E | Paper Presentation | National | Jansons Institute of Technolgy | Coimbatore | 21.03.17 |
| 62 | Muthu Pradeep E | Paper Presentation | National | M.Kumarasamy College of Engineering | Karur | 24.03.17 |
| 63 | Santhosh S | Paper Presentation | National | M.Kumarasamy College of Engineering | Karur | 24.03.17 |
| 64 | Abinaya G | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |

Department of Electrical and Electronics Engineering - Electroblitz - Dec 16

| | Dep | | | tionits Engineering - Liettiobilt | Deello | |
|----|----------------------|------------------------------------|----------|---|------------|----------|
| 65 | Judith G | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 66 | Mubassira U | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 67 | Aiswarya Krishnan | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 68 | Jamunarani G | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 69 | Gayathri Prabha R | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 70 | Keerthana K.A | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 71 | Jainarrasimh an M | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 72 | Jothikumar S | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 73 | Deena Thayalan E | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 74 | Mano Ranjan T | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 75 | Jeeva Kumar E | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 76 | Pugazhenthi R | Conference | National | KPR Institute of Engineering and Technology | Coimbatore | 24.03.17 |
| 77 | Mukesh Srinivas K | Paper Presentation (I Prize) | National | Erode Sengunthar Engineering College | Perundurai | 28.03.17 |
| 78 | Sathish Kumar R | Paper Presentation (I Prize) | National | Erode Sengunthar Engineering College | Perundurai | 28.03.17 |
| | | 1 | 1 | | | 1 |

| 79 | Naveenkuma r K K | Paper Presentation | National | Erode Sengunthar Engineering College | Perundurai | 28.03.17 |
|----|-----------------------|-----------------------|----------|---|------------|----------|
| 80 | Naveenkuma r A | Paper Presentation | National | Erode Sengunthar Engineering College | Perundurai | 28.03.17 |
| 81 | Sivasubrama niam G | Paper Presentation | National | Erode Sengunthar Engineering College | Perundurai | 28.03.17 |
| 82 | Rajkumar S | Paper Presentation | National | Erode Sengunthar Engineering College | Perundurai | 28.03.17 |

Papers presented by Students in National / International Conference

| S.No. | Name of the Student | Title of the paper | Name of the Conference | Date |
|-------|---|--|---|----------|
| 1 | U.Mubassira G.Judith | Automatic gas leakage detection and control | IEEE sponsored international conference on Innovations in Information, Embedded and Communication systems | Mar 2017 |
| 2 | Balaji, Chandru, Marimuthu | An Electronic Stick Guidance for visually Impaired People Navigation using Audio System | National Conference (NCGCA) | Mar 2017 |
| 3 | Ms.Swetha Ms.Sivapriya Ms.Sushmitha | Energy Auditing | Innovations and Advancements in Electrical Sciences | Mar 2017 |
| 4 | M.Velappan | Power quality analysis on multilevel dc link Inverter with reduced power switch components | IEEE International Conference on Science, Technology, Engineering and Management | Mar 2017 |
| 5 | S.S.Karthikeyan | Performance Analysis of High Power Converters for Renewable Energy Resources | IEEE International Conference on Innovations in Green Energy and Healthcare Technologies | Mar 2017 |
| 6 | K. Rajalakshmi E.R. Sowndharya M. Surya | Automatic Billing System in Super Markets | International Conference on Electrical, Electronics and Computer Engineering | Mar 2017 |

| 7 | N.Devi Priyadharshini T.Geetha A.Jayamani S.Jency Sheeba | Torque ripple reduction and power quality improvement in BLDC motor | International Conference on Innovations in Information, Embedded and Communication Systems | Mar 2017 |
|----|--|--|---|----------|
| 8 | B.Gokulakrishnan Lokesh.K P.Navinprasath | Automatic Opening And Closing Of Door Through Android Application Using Ardunio Uno | 2017 International Conference on Innovations in Information Embedded and Communication Systems | Mar 2017 |
| 9 | Aiswarya Krishnan Gayathri Prabha Jamuna Rani | Development of a GSM Based Automatic Trip Control with Instant Billing | National Level Conference on Innovations and Advancements in Electrical Sciences | Mar 2017 |
| 10 | Swetha Sivapriya Sushmitha | Campus Energy Auditing | International Conference at Vivekanandha College of Engg | Mar 2017 |
| 11 | Aiswarya Krishnan Gayathri Prabha Jamuna Rani | Energy Management By Automatic Trip Control With Instant Billing | 2017 International Conference on Innovations in Information Embedded and Communication Systems (ICIIECS) | Mar 2017 |
| 12 | Rittesh G.Kothari, M. Pravin, R. Sakthivel | Smart Trolley for Medication and Health Care | 3 rd International Conference on Electrical, Electronics & Computer Engineering | Mar 2017 |

Events Organised by Students

| S.No | Name of the Student | Name of the event | Level of the Event | Supporting Institution/ Company/ University/ Professional Society | Venue | Date | Fund Generated (Rs.) |
|------|---|----------------------|-----------------------|--|--------|----------|----------------------------|
| 1. | B.Aravinth Sankar C.S.Dhuvara kesh K.Lokesh | MEET UP 1.0 | NATIONAL | IEEE,IETE,ISTE, IEI, Renewable Energy Club | KPRIET | 04.03.17 | 33,850 |

| S.No. | Course Name | Year | No. of Students | Date |
|-------|--------------------|------|-----------------|--|
| 1 | C,C++ Programming | II | 103 | 12.6.2017- 17.6.2017 |
| 2 | JAVA | III | 101 | 14.6.2017-21.6.2017 |
| 3 | PLC & SCADA | IV | 66 | 22.6.2017-24.6.2017 & 5.7.2017-8.7.2017 |
| 4 | Placement Training | IV | 66 | 14.6.2017-21.6.2017 |

DETAILS OF VALUE ADDED COURSE

SPORTS ACTIVITY

| S.No | Student Name | Event | Venue | Date |
|------|----------------|----------|---|--------------|
| 1 | V.Koottaimuthu | Handball | South Zone Inter University Tournament, Salem 26/12/16 – 29/12/16 | Second Place |
| 2 | V.Koottaimuthu | Handball | All India Tournament, Coimbatore 30/12/16 – 02/01/17 | Third Place |



INTERNSHIP DETAILS

KPR MILLS

| S.No | PLANT | CLASS STUDENTS | STUDENTS |
|------|-----------------|-------------------|-----------------------|
| 1 | ARASUR | II-EEE A | G.ARUDHRA |
| 2 | ARASUR | II-EEE A | A.AKILASH |
| 3 | ARASUR | II-EEE B | M.PRABHUSHANKAR |
| 4 | ARASUR | II-EEE B | B.VYSHALI |
| 5 | ARASUR | III-EEE A | V.KOTTAIMUTHU |
| 6 | ARASUR | III-EEE B | S.RAJ KUMAR |
| 7 | KARUMATHAMPATTI | II-EEE A | M.N ANU RAGHAVI |
| 8 | KARUMATHAMPATTI | II-EEE A | E.R.S ELANGOVAN |
| 9 | KARUMATHAMPATTI | II-EEE B | M.S RAJASHREE LAKSHMI |
| 10 | KARUMATHAMPATTI | II-EEE B | S.VASANTH |
| 11 | KARUMATHAMPATTI | III-EEE A | M.JOY DANIEL |
| 12 | KARUMATHAMPATTI | III-EEE B | R.SATHISH KUMAR |
| 13 | NEELAMBUR | II-EEE A | A.GIRI SHANKAR |
| 14 | NEELAMBUR | II-EEE B | C.SATHEESH |
| 15 | NEELAMBUR | III-EEE A | M.FABINROY |
| 16 | NEELAMBUR | III-EEE A | S.NANDHAKUMAR |
| 17 | NEELAMBUR | III-EEE B | K.K.NAVEENKUMAR |
| 18 | NEELAMBUR | III-EEE B | V.SANTHOSH |

Students Corner

மின்சாரம்

மின்சாரம் என பெயர்கொண்ட நீ !! இவ்வுலகில் முக்கியமான ஆதாரம். எடிசனின் கைவண்ணம் !! இன்று வானவில்லின் பலவண்ணம். வழியில்லா வாழ்ந்த காலங்களை விட, ஒளியில்லா வாழ்ந்த காலங்கள் பல. உன்னால் மீண்டவர் கோடியில் பல. அன்றாட வாழ்க்கையில் இருந்து, அன்பான வாழ்வுவரை நீயே முதற்புள்ளி. கல்லான காலங்கள் மாறி, கலர்புல்லான காலம் வந்ததோ உன்னாலே. இவ்வுலகில் நீ இல்லா இடம் இல்லை!! நீ இல்லையென்றால் இவ்வுலகமும் இல்லை. நீ இல்லாது தவித்த காலங்கள் அன்றி!! உன்னை படைத்த அறிஞனுக்கோ நன்றி.

> G. கார்த்திக் IV EEE 'A'

<u>ஆம்! நாங்கள்தான் இந்தியர்கள்!</u>

நாங்கள் இந்திய மண்ணின் விதைகள் வன்முறை எனும் நீரை ஊற்றினாலும் அகிம்சை எனும் அறன் விருட்சத்தில் அமைதிப் பூவாய் நாங்கள் மலர்வோம் ஊழல் என்னும் சூழல் களைந்து களங்கம் இல்லா தேசம் தருவோம் அரையாடை மனிதன் இங்கு ஆயிரம் இருப்பினும் கண்ணியம் தன்னை சிறக்கச் செய்வோம் புதுமை எனும் புதிய மலர்களை தேசம் எங்கும் பிறக்கச் செய்வோம் எங்கள் உள்ளங்களில் தேசியக் கொடியை சிரம் உயர்த்தி பறக்கச் செய்வோம்

> த. கருப்புசாமி III – EEE – A



நான்:-

உன்னைப் பார்த்து கவிதை எழுதச் சொன்னார்கள்… என்னவென்று சொல்வது உன்னை? கண்ணாடி:-

காதலிப்பவரை அழகாய்ப் பிரதிபலிப்பேன்... காதலிக்காதவரை அப்படியே பிரதிபலிப்பேன். என்னை அதிகம் பார்த்தால் அழகில் கர்வம் என்பர்... அதுவே பார்க்காமல் போனால் அழகை ரசிக்கத் தெரியாது என்பர். சாலையில் சென்றால் பெண்களையும் காட்டுவேன், வாகனங்களையும் காட்டுவேன்... சேலையை கவனித்தால் - உன்னைக் கொல்வேன், சாலையை கவனித்தால் - விதியையும் வெல்வேன். என்னுள் பார்த்து காதலில் விழுந்தவரும் உண்டு, என்னையே பார்த்து காலனிடம் வீழ்ந்தவரும் உண்டு.

> சீ.சண்முகப்பெருமாள் IV EEE – 'ஆ'

குயில்கள் தோற்றுவிடும் அவளின் குரலோசைக்கு முன்னால் கடல் அலைகளும் தோற்றுவிடும் அவளின் இடை வளைவுகளுக்கு முன்னால் காந்தங்கள் தன் சக்தியை இழந்துவிடும் அவளின் விழிகளின் ஈர்ப்பு விசைக்கு முன்னால் மேகங்கள் தோற்றுவிடும் அவளின் கருங்கூந்தலுக்கு முன்னால் நானும் தோற்றுவிடுவேனோ அவள் என் முன்னே வந்தால் !

> M. அரவிந்த் IV – EEE ' A '

<u>கேரளம்</u>

ஜன்னலோரம் கொஞ்சும் செடிகள், சாலையோரம் குளிக்கும் பாறைகள்... மிரட்டும் மலைகள், மிரள வைக்கும் கலைகள்... வளைந்து நெழிந்து ஓடும் சாலைகள், வளைவு நெழிவுகளை மறைக்கும் சேலைகள்... வெப்பமில்லா வெயில், வெக்கப்படும் குயில்... மலைகளும் மேகங்களும் முத்தமிடும் காட்சிகள், இறைவனின் படைப்புக்கு இவையே சாட்சிகள்... இயற்கையும் அழகு, இங்குள்ள பெண்களும் அழகு.

சீ.சண்முகப்பெருமாள்

IV EEE -' B '



கனவுகளோடு நீ வாழு பூமி பந்தாய் நீ சுழலு காகிதத்தில் பட்டம் விடு படித்துவிட்டு பட்டம் பெறு வாழ்வில் கிழிசல் நிறைய வரும் அதுவும் வானவில்லாய் வர்ணந்தரும் வானம் என்றால் இரவு பகல் விளையாட்டு வாழ்க்கை என்றால் இன்ப துன்ப தாலாட்டு கண்டதெல்லாம் கனவாக போய்விடுமா! கட்டிய கோட்டை என்ன சரிந்துதான் போய்விடுமா! மலரென்றால் பூக்கும் வரை காத்திரு மழை என்றால் பெய்யும் வரை காத்திரு ஊற்றாய் உருவெடு! காற்றாய் கர்வம் கொள்! காகிதம் எதற்கு? பேனா எதற்கு? சுவாசத்தையே பேனாவாக்கு காற்றிலே கதைகள் எழுது வெற்றியை உனதாக்கு புதிய நாளை நாம் படைப்போம்

> கிரிஷங்கர் III EEE – 'A'





ART GALLERY





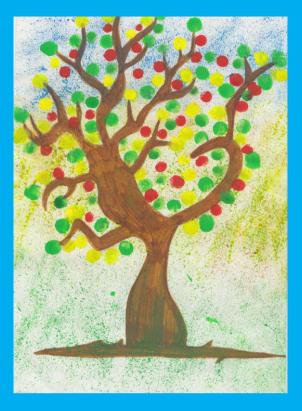




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