



## RAGHU ENGINEERING COLLEGE (A)

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTU Kakinada,

Accredited by NAAC by 'A' Grade)

Dakamarri (Village), Bheemunipatnam (Mandal)

Visakhapatnam Dist, Andhra Pradesh, Pin -531162

### 6.3.3 Average number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff during the last five year (8)

#### Additional information

Dates (from-to) (DD-MM- YYYY)	Title of the professional development program organized for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants	Page No
<b>2018-2019 ( Total-12)</b>				
08-11-2018	FDP on “A world quality awareness program on Quality : A question of trust	---	128	3-14
29-11-2018 To 30-11-2018	Two day National Workshop on “ Quality Enhancement in curriculum design and development for higher education institutions” Sponsored by NAAC	---	70	15-32
30-03-2019	Awareness Program on “ Research grants proposal writing in thrust areas”	---	17	33-38
09-03-2019	A program on “ Soil Liquefaction and pavement construction in expansive Soils” conducted by Department of Civil Engineering	---	132	39-42
08-12-2018	Training Program on "Introduction to DSP Processors" for Technicians and Non- Teaching Staff	Training Program on "Introduction to DSP Processors" for Technicians and Non- Teaching Staff	09	43-44
13-03-2019 To 14-03-2019	Training Program on “Industrial Training on solar PV designing & installation”	---	145	45-56



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09-03-2019	Workshop on "Introduction to CST Tool" for Technicians and Non-Teaching Staff	Workshop on "Introduction to CST Tool" for Technicians and Non-Teaching Staff	08	57-58
06-08-2018	Training Program on “ Advances in MS-Excel” for Teaching and Non teaching Staff	Training Program on “ Advances in MS-Excel” for Teaching and Non teaching Staff	21	59-60
24-05-2019	---	One-day workshop on “Milling Machine Skill” development Program for the non-teaching staff of department of Mechanical Engineering	09	61-65
20-12-2018	---	One-day workshop on Introduction to “Computers and Software installation Program” for the non-teaching staff of department of Mechanical Engineering	08	66-70
02-06-2018	---	Training on “Professionalism and Sense of Responsibility”	12	71-72
05-1-2019	---	Training on “Understanding the Nature of work & Sharing of work”	11	73-74



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Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. - 531 162 (A.P.)

REC/CIR/IQAC

DATE : 05-11-2018

## CIRCULAR

It is informed to all the faculty members that A world Quality Day Awareness Program on Quality: a question of trust is being organized by IQAC as per the schedule given below:

Venue: REC Seminar Hall

Date: 08-11-2018

Time: 09:30am to 01:30pm

In this connection all the faculty members are requested to adjust their class work to attend for the above program without fail.

Copy to :

- 1) Chairman's Table
- 2) Vice Principal, REC
- 3) Heads of Departments: CIVIL,EEE,MECH,ECE,CSE & H&S
- 4) Training and placement cell for arrangement of the program

  
Dr. P. Jambaleswara Kumar  
M.Tech, MIE, Ph.D  
Dean-Quality  
Raghu Engineering College  
Visakhapatnam, AP

# WORLD QUALITY DAY

ON

## Quality: A question of trust

( The Importance of Trust — and the role that all stakeholders have in building  
and maintaining it )

[08<sup>th</sup> November, 2018]



*Organized by*

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Raghu Engineering College,  
Dakamarri (v), Bheemunipatnam (m),**

**VISAKHAPATNAM**

A.P., India – 531162

Tel: 08922-248001

## **ABOUT THE RAGHU ENGINEERING COLLEGE**

RAGHU Engineering College was established as a trust in the Academic year 2001-2002 with the approval of All India Council for Technical Education, New Delhi and Govt. of Andhra Pradesh, accredited by NBA, accredited by NAAC with 'A' grade. The college has been sanctioned 'Autonomous' status by the UGC and is permanently affiliated to the Jawaharlal Nehru Technological University.

The campus of RAGHU Engineering College is located on a sprawling 50 acres of land in tranquil atmosphere amidst gardens and greenery at Dakamarri Village, Bheemunipatnam, Visakhapatnam District, Andhra Pradesh. The campus is located at about 35 km away from Visakhapatnam and 15 km. away from Vizianagaram abutting national highway 43. It is about 6 km. away from Thagarapuvalasa.

The College is supported by a strong team of 200 members including professors, Associate Professors, Assistant Professors and supporting staff. All the members have requisite experience in the disciplines concerned. Achieved highest grade "A" among engineering colleges by Government of Andhra Pradesh. Accredited by National Board of Accreditation (NBA) for all eligible undergraduate courses. Ranked 14th among 330+ private engineering colleges in the state (EAMCET preference). The college has been sanctioned Autonomous status by the UGC.

## **ABOUT INTERNAL QUALITY ASSURANCE CELL ( IQAC )**

IQAC is tasked with designing a strategy for creation, sustenance and improvement of quality in teaching, research and administration.

Having committed to deliver Quality Education for all-round development of the students to meet the changing requirements of Industry, Business and Society, IQAC has been established by the name Audit & Quality Control Cell in the year 2016-17 and is renamed as IQAC in April 2018.

## **ABOUT THE PROGRAMME**

The importance of quality in higher education can't be overstated for enhancement of quality of Higher Education, there is a need to advance the global capacity for educational research.

Quality plays a major role in national development by enriching the human potential Curriculum Design and Development and to empower the up gradation of nation in all essential areas.

Excellence in education is a context-bound concept. Efficiency has been perceived and measured by different yardsticks. The efficiency of learning depends on the efficiency of the institutions of Higher Education. Excellence and efficiency are interlinked and go hand-in-hand to the extent that one affects the other in a big way.

### **Quality: A question of trust**

Reputations are built on trust. Trust is a hard-earned commodity, yet one which can be squandered in a moment. Therefore, in 2018, we are celebrating the role that everyone in an organisation plays in building and sustaining trust for all stakeholders: customers, suppliers, staff, regulators, shareholders and society.

### **THE PROGRAMME SCHEDULE OF PROGRAMME**

#### **SPEAKER : Captain Chandran**

#### **Schedule of Event**

<b><u>Event Name</u></b>	<b><u>Time</u></b>
Inaugural Function	- 09.30 a.m. to 10.0 a.m.
<b><u>Speaker</u></b>	
Session -I	- 10.00am to 11.00a.m
Tea	- 11.00 am to 11.15 am
Session -II	- 11.15 am to 12.45a.m
Valedictory	- 12.45 pm. to 01.00 p.m.

Captain S. Chandran , Principal Inspector, Quality is invited as a chief Guest for the one day program who is working for Naval Science & Technological Laboratory (NSTL), Visakhapatnam.

The function started with lightening lamp by all dignitaries on dais (Chief Guest, Principal and Dean-Quality ) followed by traditional prayer.

The Dean- Quality Dr. P. Jemaleswara Kumar given a welcome note on the event emphasizing about the Quality and its measure with importance.

The Principal Prof. Kameswara rao given a good enlightens speech on the quality aspects and about the quality policy of REC.

The Chief Guest Captain S. Chandran given a remarkable presentation on the **The Importance of Trust — and the role that all stakeholders have in building and maintaining it**. He mentioned the importance of today’s education quality need and end up.

**INVITATION**

  
**RAGHU ENGINEERING COLLEGE**  
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& Permanently Affiliated to JNTUK,  
Dakamarriv, Bheemunipatnam(n), Visakhapatnam - 531162  
IQAC (Internal Quality Assurance Cell)

 **WORLD  
QUALITY DAY - A Question of Trust**

Internal Quality Assurance Cell (IQAC) organizing one day programme on **"The Importance of Trust — and the role that all stakeholders have in building and maintaining it"** on 08-11-2018 to celebrate **"WORLD QUALITY DAY"** from 9.30 am to 1 pm. We invite you to take part actively and make this event a grand success. We look forward to hearing from you.

**SPEAKER**  
**Captain S. CHANDRAN**  
Principal Inspector – Quality, NSTL, Visakhapatnam

Schedule of Events

Time	Event Name
09.30 a.m. to 10.00 a.m.	Inaugural Function
10.00 a.m. to 11.00 a.m.	Session -I
11.00 a.m. to 11.15 a.m.	Tea
11.15 a.m. to 12.45 a.m.	Session -II
12.45 p.m. to 01.00 p.m.	Valedictory

Time: 09.30 a.m. to 01.00 p.m. Venue: REC Seminar Hall



Chief Guest Inauguration



Dignitaries on Dais during the event

From Left to right: Dr. P. Jambaleswara Kumar, Captain S. Chandran, Prof. R. Kameswara Rao



Presentation on World Quality Day by Captain S. Chandran – Chief Guest of the event.



Felicitation to the Chief Guest



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Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. - 531 162 (A.P.)

The following are details of participants of the program

S.No	Name Of The Faculty	Designation	Department
1	Dr . Murali	Professor	Civil Engineering
2	R Srinivasa Rao	Associat Prof	Civil Engineering
3	I.Krishna Chaitanya	Asst.Prof	Civil Engineering
4	M.Sridhar	Asst.Prof	Civil Engineering
5	B.Sudeepthi	Asst.Prof	Civil Engineering
6	Dr. R. Kameswara Rao	Professor	EEE
7	Dr. P. Sasi Kiran	Professor	EEE
8	Sk. Daryabi	Assoc. Prof	EEE
9	S. Kranthi Kumar	Assoc. Prof	EEE
10	V. Partha Saradhi	Assoc. Prof	EEE
11	B. Sivarama Rao	Assoc. Prof	EEE
12	K. Sulochana	Assoc. Prof	EEE
13	B. G. Madhuri	Asst. Prof	EEE
14	M. V. Suresh Kumar	Asst. Prof	EEE
15	P. Srinivas	Asst. Prof	EEE
16	P. Naresh	Asst. Prof	EEE
17	Dr T Ganapathy	Professor	Mechanical
18	Mr. A. Vijay Kumar	Professor	Mechanical
19	Dr.Vivek Pandey	Professor	Mechanical
20	Dr.R.Vaikunta Rao	Professor	Mechanical
21	Dr.K.Mohan Kumar	Professor	Mechanical
22	Dr. R. Srinivasu	Professor	Mechanical
23	K. Sreekanth	Associate Professor	Mechanical
24	T. Kalyani	Associate Professor	Mechanical
25	V S Subrahmanyam	Associate Professor	Mechanical
26	Pkvs Subramanyeswara Rao	Assistant Professor	Mechanical
27	D.Siva Prasad Varma	Assistant Professor	Mechanical
28	P S Krishnam Raju	Assistant Professor	Mechanical
29	N. Raju	Assistant Professor	Mechanical
30	M. Shobha	Assistant Professor	Mechanical
31	J. Ramesh Naidu	Assistant Professor	Mechanical



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Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. – 531 162 (A.P.)

32	K. Anil	Assistant Professor	Mechanical
33	Susant Kumar Sahu	Associate Professor	Mechanical
34	M. Venkataramana	Assistant Professor	Mechanical
35	K. Mohan Kumar	Assistant Professor	Mechanical
36	Manoj Kumar Ojha	Assistant Professor	Mechanical
37	V.Vinay Kumar	Assistant Professor	Mechanical
38	Y. Karun Kumar	Assistant Professor	Mechanical
39	T. Eshwar Rao	Assistant Professor	Mechanical
40	S. Rajesh	Assistant Professor	Mechanical
41	Dr. K. Phaninder Vinay	Professor	ECE
42	Dr. M. Murali	Professor	ECE
43	Dr. Ch Srinivasu	Professor	ECE
44	Dr. Gupteswar Sahu	Associate Professor	ECE
45	Dr. A. Vamsidhar	Associate Professor	ECE
46	Mr. K. Sathi Raju	Associate Professor	ECE
47	Mrs. T. S. Kavitha	Associate Professor	ECE
48	Mrs. M. Meena Kumari	Associate Professor	ECE
49	Mr. N. Markendeya Gupta	Associate Professor	ECE
50	Mr. G. Sunil Kumar	Assistant Professor	ECE
51	Mrs. K. Sree Lakshmi	Assistant Professor	ECE
52	Ms. G. Saroja	Assistant Professor	ECE
53	Ms. P. Tejaswi	Assistant Professor	ECE
54	Mrs. D Mounica	Assistant Professor	ECE
55	Mr. A. Rutwik	Assistant Professor	ECE
56	Mr. V. Mohan Gandhi	Assistant Professor	ECE
57	Mr. M. Harish	Assistant Professor	ECE
58	Mr. Ch. Naveen Kumar	Assistant Professor	ECE



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59	Mrs. K. Madhavi	Assistant Professor	ECE
60	Mr. G. Santosh Kumar Varma	Assistant Professor	ECE
61	Mr. K. Maheswara Rao	Assistant Professor	ECE
62	Ms. Amrutha	Assistant Professor	ECE
63	Mr. R. Vinaykumar	Assistant Professor	ECE
64	Ms. B Sravani	Assistant Professor	ECE
65	Ms. N Blessy	Assistant Professor	ECE
66	Ms. K Jyosthna	Assistant Professor	ECE
67	Mr. P Sekhar Babu	Assistant Professor	ECE
68	Mr. E.V. Raju	Assistant Professor	ECE
69	Dr. S.Satyanarayana	Professor	CSE
70	Dr. G. Jose Moses	Professor	CSE
71	Dr. Bhavani Sankar Panda	Associate Professor	CSE
72	Dr. Abinash Tripathy	Associate Professor	CSE
73	K.Pavan Kumar	Associate Professor	CSE
74	M.Krishna Kishore	Associate Professor	CSE
75	L.Sreedhar	Associate Professor	CSE
76	Ch.V.Ramapadmaja	Associate Professor	CSE
77	S.Srinadh Raju	Associate Professor	CSE
78	N. Srinivasan	Assistant Professor	CSE
79	M.Y.V.Nagesh	Assistant Professor	CSE
80	N.Anil Chakravarthy	Assistant Professor	CSE
81	V.Tata Rao	Assistant Professor	CSE
82	D.V.S.Ravi Varma	Assistant Professor	CSE
83	B.H.V.S.Narayana	Assistant Professor	CSE
84	S.Sudhir Varma	Assistant Professor	CSE
85	G.Sanyasi Raju	Assistant Professor	CSE



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86	Alok Kumar Jena	Assistant Professor	CSE
87	Satyabrata Patro	Assistant Professor	CSE
88	B.S. Venkata Reddy	Assistant Professor	CSE
89	Dr. A.S.Prakasa Rao	Professor	English
90	Dr. G.V.Siva Prasad	Professor	Chemistry
91	Dr. P.Mallikarjuna Rao	Professor	Statistics
92	Dr. R.V.Bhaskar	Professor	Mathematics
93	Dr. K Subramanyam	Professor	Physics
94	Dr. V.Pramila Murthy	Professor	English
95	Dr. N Sreelekha	Asst. Prof	Physics
96	Dr. B.Ayyappa	Assoc. Prof.	Chemistry
97	Dr. B.Uma Maheswara Rao	Assoc. Prof.	Environmental Science
98	V.Somasekharam	Assoc. Prof.	Management
99	U.Sarat	Assoc. Prof.	Mathematics
100	S. Kranthi Kumar	Assoc. Prof.	Electrical
101	K.Bhanu Kumari	Assoc. Prof.	English
102	S.V.V.Ramadevi	Assoc. Prof.	Mathematics
103	Y.Venkata Rao	Assoc. Prof.	Physics
104	N.V.S.S.Prabhakar	Assoc. Prof.	Mathematics
105	B.Madhubabu	Assoc. Prof.	Mathematics
106	S Santosh Kumar	Asst. Prof	Physics
107	Dr. P Ramu	Asst. Prof	Chemistry
108	G Sundar Shakaina	Asst. Pro	English
109	M Sirisha	Asst. Prof	Physics
110	S Bangari Naidu	Asst. Prof	
111	M.Surya Rao	Assist. Prof.	Physics
112	D.S.P. Varma	Assist. Prof.	Mechanical
113	P.Revathi	Assist. Prof.	English
114	N.Adilakshmi	Assist. Prof.	Physics
115	P.E.Satyanarayana	Assist. Prof.	Mathematics
116	K.Chinababu	Assist. Prof.	Chemistry
117	Ch.Santoshi	Assist. Prof.	Management
118	Y.Satyanarayana Raju	Assist. Prof.	Physics
119	P.Narasimha Raju	Assist. Prof.	Statistics
120	K.Chandra Sekhar	Assist. Prof.	Chemistry
121	Dr. M.Ravi Kumar	Assist. Prof.	Chemistry
122	V. Ranjan Kumar	Assist. Prof.	English



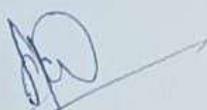
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123	G. Bhaskar Rao	Assist. Prof.	Management
124	Ch. Rajesh	Assist. Prof.	Mathematics
125	A. A. Narasimham	Assist. Prof.	Computer Science
126	R. Raakesh Kumar	Assist. Prof.	Computer Science
127	B Harika Reddy	Assis. Prof	Chemistry
128	Dr. D Radha	Assoc. Prof.	Computer Science

  
Co-ordinator IQAC



  
Principal

**PRINCIPAL**  
RAGHU ENGINEERING COLLEGE  
Dakamarri (V) Bheemunipatnam (M)  
Visakhapatnam Dist - 531 162

प्रो. एस.सी. शर्मा  
निदेशक  
Prof. S.C. Sharma  
Director



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
An Autonomous Institution of the University Grants Commission

NAAC/Seminar/SS\_DIR/2018

1st October 2018

The Principal  
Raghu Engineering College  
Dakamarri(v), Bheemunipatnam (m),  
Visakhapatnam - 531162, Andhra Pradesh

Dear Sir/Madam,

Greetings from NAAC!

This has reference to your proposal seeking financial assistance/academic support for organizing national seminar in your institution. After due consideration your proposal has been accepted for financial assistance of Rs. 1,00,000/- (Rupees One Lakh only). The balance amount required to organize this activity may kindly be mobilized at your end. The Financial assistance is subject to the adherence to the enclosed procedures for release of sanctioned grants and settlement of the same. We appreciate the initiative taken by your institution and hope that you will continue to strive for quality and excellence in Higher Education.

Institutions need to conduct the seminar on the proposed dates only. If there is any change in date, institution has to obtain prior permission from NAAC stating the reason for change of dates.

In cases of change in dates the seminar should be conducted before 28<sup>th</sup> February 2019 and bills along with the proceedings need to be submitted within one month of the completion of the seminar which is mandatory. In case of any delay in submission of the claims the reimbursement will not be made and NAAC will not be liable for the expenditure incurred.

Yours sincerely,

  
(S. C. Sharma)

Encl: a/a

Cc.: Southern Region Co-ordinator at NAAC (Dr. Latha Pillai, Adviser

E-mail ID: [pillai.latha@gmail.com](mailto:pillai.latha@gmail.com))

TWO-DAY NATIONAL WORKSHOP

ON

**QUALITY ENHANCEMENT IN CURRICULUM DESIGN AND  
DEVELOPMENT FOR HIGHER EDUCATION INSTITUTIONS**

[29<sup>th</sup> and 30<sup>th</sup> November, 2018]



*Organized by*

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## **ABOUT THE WORKSHOP**

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### **OBJECTIVE OF WORKSHOP**

To identify the major initiatives/activities to be prioritized and to enhance knowledge in the areas of recent Curriculum Design, new teaching methods in higher education, metrics and key performance indicators to achieve essential NAAC core values.

This two-day workshop provides a forum for discussion and active exchange of ideas that would benefit teacher educators, researchers, policy-makers, students and all like-minded people aspiring to uphold the prestige of Indian Higher Education system and to set new benchmarks as per the international standards.

### **THEME OF WORKSHOP**

Quality concerns in curriculum design and development for higher education institutions:

- ✓ Importance of feedback from stake holders
- ✓ Curriculum Design involving MOOCs, NPTEL and ICT tools etc.
- ✓ Choice Based Credit System (CBCS) importance and implementations of new pedagogy.
- ✓ Recent Curriculum Design norms and Sanctioned Regulatory Authority (SRA)

### **TAKE AWAYS OF WORKSHOP**

Knowledge sharing and enhancement of quality curriculum design in higher education institutions, importance and implementation of teaching learning methodologies to meet Sustenance and Improvements in their respective institutions.

The Resource persons related to theme and sub themes are being invited for presentation and discussion. The detailed programme is enclosed here with for ready reference of the participants.

## THE PROGRAMME SCHEDULE OF WORKSHOP

### Program Schedule

Date	Time	Description
Day 1 (29.11.2018)	09.30 AM 10.00 AM	REGISTRATION CONFIRMATION SESSION
	INAUGURAL SESSION - 10.00 AM to 11 AM	
	Chief Guest	<b>PROF. V. V. KARJINI</b>
	Session Chair	SRI KALIDINDI RAGHU, CHAIRMAN, REC
	Session Co Chair	Dr. P. JAMALESWARA KUMAR, DEAN, REC.
	11.00 AM to 11.15 AM	<b>Tea Break</b>
	11.15 to 12.45 AM	<b>SESSION – I</b>
	<b>Topic:</b> NAAC New initiatives in Enhancing Curriculum of Higher Education Institutions & Industry-Faculty Connectivity for Effective implementation of Problem Based Learning (PBL)	
	Session Chair	<b>PROF. V. V. KARJINI</b>
	Session Co Chair	Prof. R. Kameswara Rao
	12.45 AM to 01.45 PM	<b>Lunch Break</b>
	01.45 to 03.45 PM	<b>SESSION – II</b>
	<b>Topic:</b> Academic Quality & Research in Education Institutions.	
Session Chair	<b>PROF. K. VENKATA SUBBIAH</b>	
Session Co Chair	Sri M. Vijaya Kumar	
03.45 to 4pm	<b>Tea Break</b>	



## **REGISTRATION PROCEDURE**

Administrators, Policy Makers, Institute Heads, IQAC Coordinators, Professionals, Research Scholars who are involved in developing tools for Quality improvement in Curriculum Design and Development could register, on prescribed Performa, himself / herself for this workshop latest by 25<sup>th</sup> November 2018. The written registration request, on registration form, was to be sent to Dr. P. Jemaleswara Kumar, Director IQAC, Raghu Engineering College, Visakhapatnam - 531162, Andhra Pradesh. No TA/DA was provided to the participants. For all the onward e-communication, participants were free to contact my E-mail Id: [iqac@raghuenggcollege.in](mailto:iqac@raghuenggcollege.in) or [pjamaleswarakumar@gmail.com](mailto:pjamaleswarakumar@gmail.com) .

## **REGISTRATION CONFIRMATION**

As many as **130** participants got registered for the National Workshop and reported at 9.30 AM on 29-11-2018 at Seminar Hall-I, Raghu Engineering College, Visakhapatnam. The registered participants contacted Dr. P. Jemaleswara Kumar, Organizing Secretary of the Workshop near Main Gate of the NCC room and all were provided with - the Workshop Bag (Kit) that consisted of Workshop Brochure, Booklet Material, Workshop Programme, Writing Pad, Gel Pen and File Folder. However, the boarding and lodging facilities were provided to all the participants in the college hostel free of charge. The request for the same was entertained by the organizers by 27<sup>th</sup> November 2018.

## **KEY NOTE ADDRESS and WORKSHOP PROCEEDINGS**

**Prof Karjinni VV**, NAAC peer team member and Director, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur says that Quality and Problem Based Learning is the back bone of any education system and intellectual capability of a nation is judged by the quality of its citizens. Again He has described that Engineering education in India, Employability of Engineers, New challenges in Engineering Education and POs & PEOs.

He was the Chief Guest at the inaugural function in the two days national workshop on quality enhancement in curriculum design and development for higher education institutions.

The workshop was organized by the Internal Quality Assurance Cell (IQAC) of the RAGHU Engineering College in collaboration with National Assessment Accreditation Council, Bengaluru. Director IQAC of the REC Dr. P. Jamaleswara Kumar was the Workshop Director and Dr. S. Satynarayna was Organizing Secretary of the Workshop. About 130 delegates from Visakhapatnam, Srikakulam, Vijayanagaram are attended the workshop.



Workshop Inauguration on .9.30 am, by **Prof. Vilas VijayaKarjinni**, Director  
(Session 1- 29/11/2018)



Felicitation to **Prof. Vilas VijayaKarjinni**, Director (Session 1 - 29/11/2018)

**Prof. K. Venkata Subbaiah**, Dean, Research & Development, Andhra University, Visakhapatnam expressed concern over the Academic quality and Education Institutions. Prof K.V. Subbaiah said that NAAC accreditation criterias, NBA criterias, ABET system and Ranking System of Universities. Further he said that Times Higher Education, Quacquarelli Symonds (QS) Methodology, AICTE schemes, DST schemes and IT enabled services.



**Session –II      Speaker : Prof K. Venkata Subbaiah, Dean ( R&D ), AU**  
**(Session II - 29/11/2018)**

**Prof. Y. Narsimhulu**, Director, UGC – Human Resource Development, Central University of Hyderabad, Telangana and Ex Vice Chancellor of Rayalseema University elaborated on Educator- a Quality Teacher and Blended learning- An experience with Swayam i.e life long learning competency, emotional competency and technology competency.



**Session –I      Speaker : Prof. Y. Narsimhulu, Director, Central University, Hyderabad,      (Session I - 30/11/2018)**



**Participates of Session – I    ( 30 – 11-2018 )**

**Session –I      Speaker : Prof. Y. Narsimhulu, Director, Central University, Hyderabad.**

**Dr. Ch. Srinivasa Rao**, Vice Principal, JNTU College of Engineering, Vizianagaram chaired the session 4 and he delivered a talk on Outcome Based Education, OBE Based Teaching and Learning & Formatting and Documentation of Research Papers. Further he said that Programmed Educational Objectives (PEOs), Programme Outcomes (Pos), Course Outcomes (Cos), Enhancement of Quality Assurance in OBE, Mapping of Academic factors and Teaching and Learning Process.



**Session –II** Felicitation to **Speaker : Dr. Ch. Srinivasa Rao**, Vice Principal, JNTU College of Engineering, Vizianagaram.

**Prof. K. Ramesh**, Associate Dean, IQAC, REC chaired the concluding session. He expressed that all academic departments need to be encouraged to be innovative and diverse in determining how best to structure their programs, operations and organizational frameworks to allocate and manage their human and other resources and to develop and implement policies and procedures to achieve excellence through their goals and objectives. Further he said that Every institution must have sound feedback processes and the same should be linked to strategic planning of such an institution.

This is with the last concluding session, the two days National Workshop on “Quality enhancement in curriculum design and development for higher education institutions” successfully come to an end.



IQAC committee



**Few Participants group photo : 01**



**Few Participants group photo : 02**



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NAAC Sponsored

Two Days- National Workshop

on

Quality Enhancement in Curriculum Design and Development for Higher Education  
Institute

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Date: 25/03/2019

## CIRCULAR

A Seminar on “**Research Grants Proposal Writing in Thrust Areas**” is being organized by Electronics and Communication Engineering as per the schedule given below:

Date: 30<sup>th</sup> March, 2019 Time:

10:30 AM to 12:00PM

Venue: REC Seminar Hall

In this Connection, all HODs are hereby informed that Doctorates of their department are mandatory to attend the seminar and the faculty who are free from class work must attend this event.

  
H O D  
ECE Department  
Raghu Engineering College  
Dakamarri, Visakhapatnam

  
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1. Chairman's Table
2. Vice Principal, REC
3. Controller of Examinations(A)
4. Head of Department: CIVIL,EEE,MECH,ECE,CSE & H&S
5. Training & Placement Cell
6. Dean(IQAC)



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## Report On Research Grants Proposal Writing in Thrust Areas

**Resource Person:** Prof. Anand Bulusu  
Professor, Dept. of ECE  
IIT ROORKE, Rourkela

Topic: - Research Grants Proposal Writing in Thrust Areas

RelianceDate: 30-03-2019

Time: 10:30 AM to 12:00 PM

Venue: REC Seminar Hall

No. of Participants: 15

### **Introduction**

Grant writing is the practice of completing an application process for a financial grant provided by an institution such as a government department, corporation, foundation, or trust. Such application processes are often referred to as either a grant proposal or a grant submission. Successful grant writing requires a clear understanding of grantsmanship. While the principles and fundamentals of grantsmanship apply broadly, consistently successful grant writers are able not only to mobilize knowledge about the form and content of the proposal documents, but also the intertextual relationships of the specific proposal to other, related documents (e.g., the funding agency's own mission statement and current projects, correspondence with agency personnel, supplementary materials, budgets, general and agency-specific writing guidelines).

The elements of proposal-creation typically involve:

- Analysing the intended audience for the proposal
- Analysing the purpose of the proposal
- Gathering information about the subject of the proposal
- Writing the proposal
- Formatting the proposal
- Revising, editing, and proofreading the proposal
- Submitting the proposal

### **Objective of the talk**

The main objective is to create the interest on writing research proposal to all the faculty members in the department. Aimed to explain the procedure to apply research grants and project proposal. In this



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seminar Prof. Anand Bulusu presented in well experienced manner to create thrust on writing proposals.



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Advancing Technology  
for Humanity



### Welcome to

## Prof. ANAND BULUSU

**Professor, Dept of ECE**  
IIT ROORKEE, ROURKELA

### SEMINAR ON

### Research Grants Proposal Writing in Thrust Areas

**Date: 30<sup>th</sup> March, 2019**

Department of Electronics and Communication Engineering





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## Department of Electronics & Communication Engineering

Department of ECE

Organizes

A Seminar on

Research Grants Proposal Writing in Thrust Areas

Resource Person: Prof. Anand Bulusu

Professor, Dept. of ECE

IIT ROORKE, Rourkela

Date: 30<sup>th</sup> March, 2019

Time: 10:30AM – 12:00 PM

Venue: REC Seminar Hall

### Faculty Attendance Sheet

S. NO	Name of the Faculty	Branch	Signature of the Faculty
1)	Dr. G. V. Sridhar	ECE	
2)	V. M. Gaudin	ECE	
3)	HK Rajhu Vamsi Budulla	ECE	
4)	D. Mounica	ECE	
5)	P. Sekhar Babu	ECE	
6)	M. Harish	ECE	
7)	K. S. Ravi Kumar	ECE	
8)	Lal Babu Prasad	ECE	
9)	T. SURYA KAVITHA	ECE	
10)	P. Rajesh	ECE	
11)	I. Krishna Rao	ECE	
12)	Y. Vasanth Kumar	ECE	
13)	B. Ramesh	ECE	
14)	Ch. Naveen Kumar	ECE	
15)	G. Sunil Kumar	ECE	
16)	R. Shankar Das	ECE	
17)	M. Meena Kumari	ECE	
18)			
19)			
20)			
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23)			
24)			
25)			



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**REC/CE/CIR/0603019**

**Date: 06.03.2019**

**CIRCULAR**

All the Civil students are instructed to attend the Guest Lecture on “Soil Liquefaction and Pavement construction in Expansive Soils” by Professor C N V Satyanarayana Reddy on 09.03.2019. Hence students are required to attend the classes without fail.

*M. M. M.*  
H.O.D.,

Department of Civil Engineering.  
Civil Engineering Department  
RAGHU ENGINEERING COLLEGE  
Dakamarri Bhimili Mandal  
Visakhapatnam 531162

**Copy to:**

- 1. Chairman's Table**
- 2. Principal**
- 3. To circulate among students and faculty**

**RAGHU ENGINEERING COLLEGE**  
**DEPARTMENT OF CIVIL ENGINEERING**

Report on GUEST LECTURE BY Dr. C N V SATYANARAYANA REDDY ,PROFESSOR OF CIVIL ENGINEERING  
ANDHRA UNIVERSITY

Date: 09/03/2019

Organized for – ALL B.Tech (C.E) students

Venue- REC SEMINAR HALL

Name of Co-coordinating persons - FACULTY OF CIVIL ENGINEERING DEPARTMENT

Department of Civil Engineering of REC organized a Guest Lecture on "SOIL LIQUEFACTION AND PAVEMENT CONSTRUCTION IN EXPANSIVE SOILS"

On 9<sup>th</sup> March 2019 from 10:00 AM to 1:00 PM in REC Seminar Hall. The guest lecture gathered eminent speaker Dr. C N V Satya Narayana reddy, Professor of Civil Engineering Department, University College of engineering Andhra University. The lecture was attended by 120 students and 11 faculty members of Civil Engineering Department.

In this lecture Dr. C N V Satya Narayana Reddy discussed Various Topics related to Soil Liquefaction and Pavement Construction in Expansive Soils. He has also introduced the participants to many exclusive examples and challenges in the world with reference to problems faced by expansive soils. He also shared his own experiences with the above said problems which had been very helpful and informative session.

ORGANISED BY

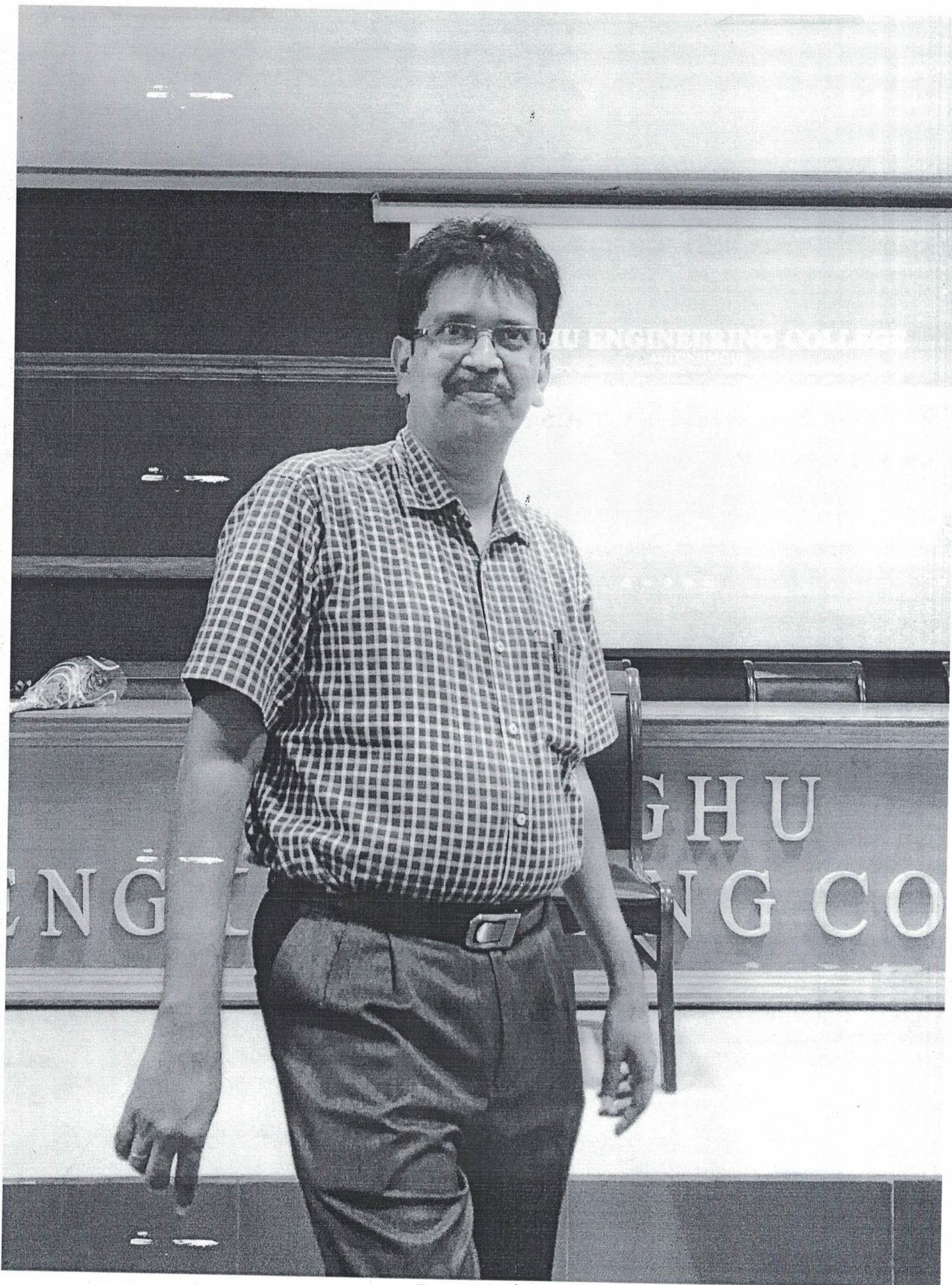
G Jasmine Vincent, Asst Professor



B Sudepthi , Asst Professor



  
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## Attendance Sheet

Name of the Event: A Training Program on "Introduction to DSP Processors" for Technicians and Non-Teaching Staff.

AY: 2018-2019

Date: 08-12-2018.

Resource Person: Dr. B Ramesh Babu.

S.no	Name of the Attendee	Designation	Signature
1.	G. Saicho	Lab Technician	
2	SK. Fuzzara	off. Asst	
3	K. Bhaskar Rao	Lab Tech	K. Bhaskar Rao
4.	G. Siva Kumar	off. Asst.	
5.	K. Swathi	off. Asst	
6.	E. Sharmu	off. Asst	
7	J. Lalitha	Lab tec	J. Lalitha
8	Disuvar	off. Asst	
9	Suzanna	Lab Tech.	

  
**HOD**  
 ECE Department  
 Raghu Engineering College  
 Dakamarri, Visakhapatnam



# RAGHU ENGINEERING COLLEGE (Autonomous)

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTU Kakinada),  
Accredited by NBA & NAAC by A Grade)

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. – 531 162 (A.P.)

Ph: +91-8922-248001, 248002 Fax: + 91-8922-248011

e-mail: [principal@raghuengcollege.com](mailto:principal@raghuengcollege.com) website: [www.raghuengcollege.com](http://www.raghuengcollege.com)

## Department of Electrical and Electronics Engineering

Ref. No: REC/EEE/Industrial Training/2018-2019

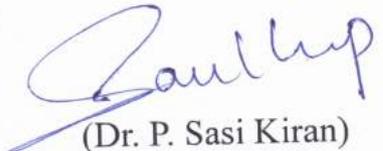
Dated: 07-03-2019

### Circular

It is noticed for information of all concerned that a **INDUSTRIAL TRAINING ON SOLAR PV DESIGNING & INSTALLATION** is scheduled on **13th & 14th, March-2019** from **10A.M to 3P.M** in our college premises. The said seminar will be delivered by the

- 1) **Mr. Hari Krishna, Green Energy Solutions, Hyderabad.**
- 2) **Mr. Maruthi, Green Energy Solutions, Hyderabad.**

The interested faculty and students of the EEE Department are requested to make it convenient to attend, and other department faculty and students interested in attending are also welcome.

  
(Dr. P. Sasi Kiran)

Head of the Department

Copy to

The Principal,

All HoDs.



Head of the Department  
Department of EEE  
**RAGHU ENGINEERING COLLEGE**  
DAKABARRI, Bheemili Mandal  
Visakhapatnam-531162



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e-mail: principal@raghuenggcollege.com website: [www.raghuenggcollege.com](http://www.raghuenggcollege.com)

## Department of Electrical and Electronics Engineering

Report on

**Industrial Training**

Titled

**INDUSTRIAL TRAINING ON SOLAR PV DESIGNING & INSTALLATION**

*In association with*



**Institution of Engineers (India) Student Chapter,  
Raghu Engineering College (Electrical Engineering)**

Dates of the Event

**13th & 14th, March-2019**

Organised by

**Department of Electrical and Electronics Engineering**

Resource Team

**Mr. Hari Krishna, Sr. Engineer, GES India Pvt.Ltd**

**Mr. Maruthi, Sr. Manager-Operations, GES India Pvt.Ltd**

Coordinators

**Dr. P. Sasi Kiran, ( Professor & Head, Department of EEE)**

**Ms. K. Sulochana, Associate Prof., EEE Dept**

Co-Coordiators

**Ms. S.K. Dariyabhi, Associate Professor, EEE Dept, REC**

**Mr. T. Satyanarayana, Assistant Professor, EEE Dept, REC**

**Level : National**

**Title : INDUSTRIAL TRAINING ON SOLAR PV DESIGNING & INSTALLATION**

**Category : Industrial Training**

**Date : 13th & 14th, March-2019 (02 days)**

**No. of Participants : 145**

**Organizers : Department of EEE**

**No. of Resource Persons : 2**

**Resource Persons :**

**1) Mr. Hari Krishna, Sr. Engineer, GES India Pvt.Ltd**

**2) Mr. Maruthi, Sr. Manager-Operations, GES India Pvt.Ltd**

**Mode of Conduction : Off-Line**

**ABOUT RAGHU ENGINEERING COLLEGE:**

Located in the lush green outskirts of the city of destiny Visakhapatnam, and established as the brainchild of the renowned academician Sri Raghu Kalidindi in year 2001, Raghu Engineering College is sprawling across over 50 acres of campus area and is perched on NH-43 in dakamarri village, Bheemunipatnam mandal, and is just 37 kilometers from Visakhapatnam, less than 15 kilometers from Vizianagaram and is only 5 kilometers from Thagarapuvalasa. The college is approved by AICTE New Delhi and is permanently affiliated to JNTU-K and is also accredited by NBA and NAAC with “A” Grade and was given the status of Autonomous in the year 2017 by UGC.

**Online plat form if any: Not Available**

**MEETING LINK/PLACE: REC Seminar Hall**

## ***INTRODUCTION:***

### **Department of Electrical & Electronics Engineering., REC**

The Department of Electrical and Electronics Engineering was established in 2001-2002. The department is accredited by National Board of Accreditation (NBA). The department offers a four-year degree program in Electrical and Electronics Engineering with an annual intake is 180 students.

The purpose of the Department of Electrical and Electronics Engineering is to provide professional training and at the same time to participate actively in applied and theoretical research. The Department strives to instill in students the attitudes, values, vision, and training that will prepare them for a lifetime of continuous learning and leadership to develop the ability and passion to work wisely, creatively and effectively for the benefit of society; to generate new knowledge for the betterment of humankind and disseminate it universally and to generate realistic and innovative solutions for the current and future technological needs.

### **Institutions of Engineers (India)**

It is established in 1920 and granted Royal Charter in 1935. It is largest multidisciplinary professional body of engineers in India. It has a network of 29 State and 84 Local Centers. It has four overseas chapters, namely, Abu Dhabi, Bahrain, Kuwait, and Qatar. Six peripheral bodies namely, Engineering Staff College of India at Hyderabad, Rural Development Forum at Kolkata, Sustainable Development Forum at Patna, Water Management Forum at Ahmedabad, National Design and Research Forum at Bengaluru and Safety & Quality Forum at New Delhi. Bilateral agreement with 33 professional institutions in 19 countries abroad.

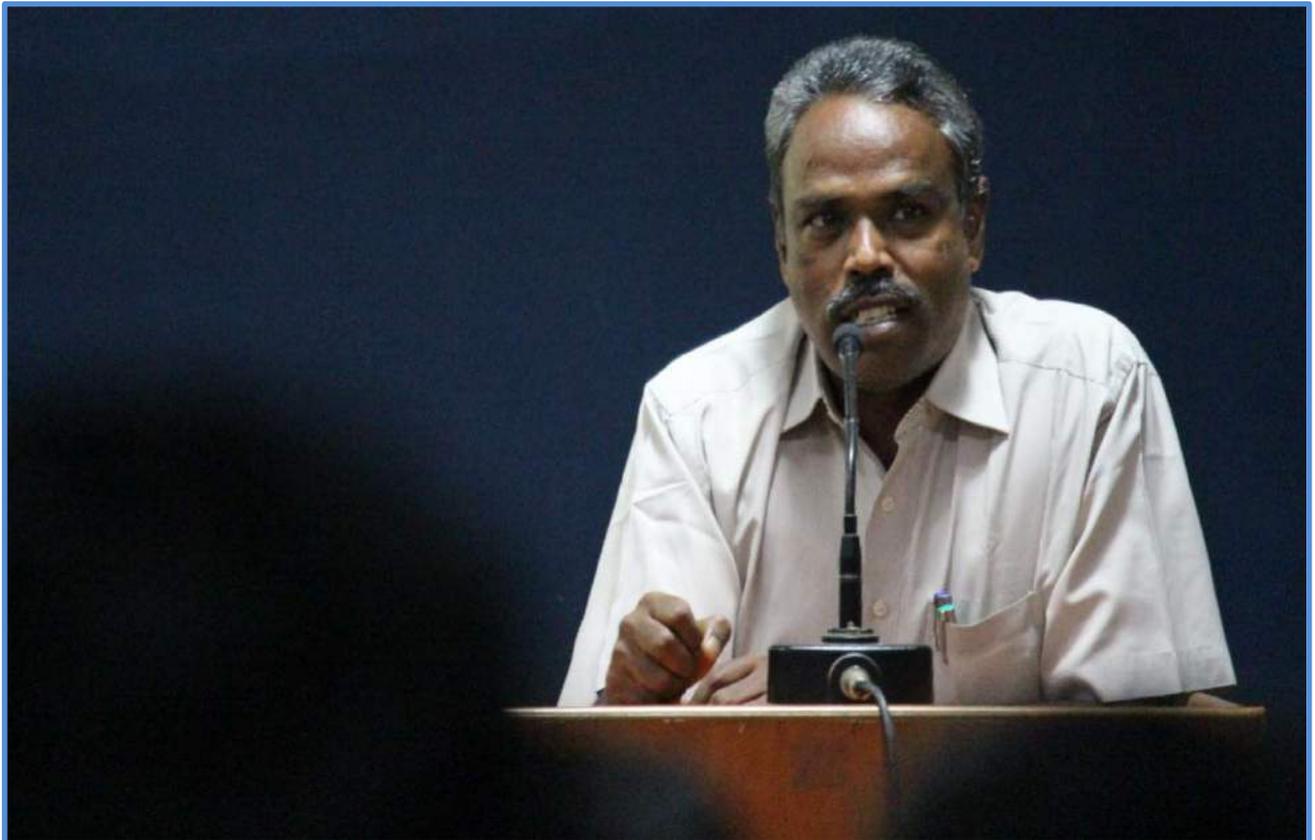
Over 1500 Students' chapters (as on 01/08/2016) function at various engineering colleges/polytechnics. Chapters conduct a variety of technical activities, such as, seminars, industrial visits, group discussions, technical quiz competitions, workshops, model/poster competition and film show throughout the year.

## ***INAUGURATION:***

**INDUSTRIAL TRAINING ON SOLAR PV DESIGNING & INSTALLATION** was conducted on March 13<sup>th</sup>&14<sup>th</sup>2019at the Electrical & Electronics Engineering Department, Raghu Engineering College, in association with Institution of Engineers (India) Student Chapter, Raghu Engineering College (Electrical Engineering). Dean – Academics **Dr. T. Ganapathi**, Dean - IQAC **Dr. P.J. Kumar**, HOD-EEE **Dr. P. Sasi Kiran**, **Mr. Hari Krishna** and **Mr. Maruthi** from Green Energy Solutions and All Faculty Members of EEE and students from EEE and other departments has graced the occasion.



*Dignitaries sharing the Dias for inauguration and lamp kindling.*



*Dean – Academics Dr. T. Ganapathi explaining the need for Green Energy practices.*

The workshop schedule was designed to accommodate all the II<sup>nd</sup> B. Tech EEE students.

Day	Class / Section	Session	No. of Students
13/3/2018	IIInd B. Tech / A& B-Sections	Theory	145
14/3/2018	IIInd B. Tech / A& B-Sections	Hands on Practice	145

### ***THEORY SESSION:***

During this session, topics right from the fundamentals to the state-of-art in soldering were covered.

The following topics were covered during the theory session:

- Importance of Renewable energy resources for an electrical engineering student.
- Solar geometry.
- Mathematical modelling of solar PV array.
- Types, manufacturing, installation and maintenance.
- Applications.



*Mr. Maruthi from Green Energy Solutions explaining the students about the theoretical aspects.*

***HANDS ON PRACTICE SESSION:***

During this session, all the students were grouped into batches who were later assigned with experiments related to determining the V-I Characteristics of PV cell and use of MPPT for extraction of maximum power. As an application part of understanding, students were made to construct a prototype of solar water heater.



*Faculty student interacting with each other in building the prototype.*



## ***VALEDICTORY:***

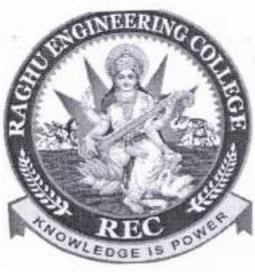
During this session, all the students and faculty of EEE and MECH were awarded with certificate of participation.



*Distribution of certificates to the students who successfully completed the two-day workshop by principal, REC*



*Distribution of certificates to the faculty who successfully completed the two-day workshop by principal, REC*



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e-mail: principal@raghuenggcollege.com website: [www.raghuenggcollege.com](http://www.raghuenggcollege.com)

Department of Electrical and Electronics Engineering

Date: 14-03-2019

## List of Students Attended for Industrial training on Solar PV Designing & Installation

S.No	Roll Number	Name of the Student
1	17981A0201	ADDALA NEEHARIKA
2	17981A0202	AJJARAPU SAI PRASANTH
3	17981A0203	AKKABATTULA KIRAN
4	17981A0204	ALANKA SNADEEP
5	17981A0205	ALLANKI MANIKANTA
6	17981A0206	ANANDARAJAN RAGHAVENDRAN
7	17981A0207	ANGA VIJAY
8	17981A0208	ANNAMREDDY SNEHITHA
9	17981A0209	AVUPATI SAI SITA RAMA MURTHY
10	17981A0210	AYYALASOMAYAJULA SAI SAMPATH
11	17981A0211	BADAGALA NAGA VENKATESH
12	17981A0212	BADIREDDI CHAITANYA
13	17981A0213	BADITHABOINA PRUDHVI RAJ
14	17981A0214	BALLA HEMANTH KUMAR
15	17981A0215	BANDARI VENKATESH
16	17981A0216	BANTU PREETHI RACHEL
17	17981A0217	BASINA KARTHIK
18	17981A0218	BATTULA SAI NIKHIL
19	17981A0219	BAYYAPU YASODHA KRISHNATEJA
20	17981A0220	BIRLANGI MANIKANTA
21	17981A0221	BOBBADI UDAY SAI KUMAR
22	17981A0222	CHALUMURI MARUTHI SAI
23	17981A0223	CHAMANTULA SATISH
24	17981A0224	CHANDAPARAPU HEMA LATHA
25	17981A0225	CHEBROLU SURESH
26	17981A0226	CHEEDI MUKUNDA RAO
27	17981A0228	CHELLURI NOOKARAJU
28	17981A0229	CHENNAMSETTY SAI TEJA
29	17981A0230	CHIKOTI SAIROHAN
30	17981A0231	CHINNALA JAGAPATHI
31	17981A0232	CHINNIPILLI BHARGAVI
32	17981A0233	CHINTAPALLI DEDEEPIYA
33	17981A0234	CHITTI BHUPEN KUMAR
34	17981A0235	D JAGAN MOHAN



35	17981A0236	DODDI TEJASWI
36	17981A0237	EDIBILLI MAHESH
37	17981A0238	EDURU VAMSI
38	17981A0240	EEGALA VENKATESH
39	17981A0241	EMANDI RAJESH
40	17981A0242	EROTHI HARISH
41	17981A0243	G SAGAR
42	17981A0244	GAVARA GOWTHAM KUMAR
43	17981A0245	GEESALA SANTOSH KUMAR
44	17981A0246	GODABA PRADEEP
45	17981A0247	GODDU ADINARAYANA
46	17981A0248	GORLA RAMA KRISHNA
47	17981A0249	GORRELA PRAVEEN
48	17981A0250	GOTIVADA CHINNA
49	17981A0251	GURRAM RIJINA
50	17981A0252	GURU SAI PRASAD SUNKARI
51	17981A0253	INAPAKURTHI SHARMILA
52	17981A0254	INDIGIMILLI NANIBABU
53	17981A0255	JALLI S H PAVAN KUMAR
54	17981A0256	JALLIGAMPALA PRANATHI
55	17981A0257	JAMI MOHAN KRISHNA
56	17981A0258	JAMMI SIRISH
57	17981A0259	JANDHAYALA SAIPRASANNA LAKSHMI
58	17981A0260	JAVVADI KARUNA SAI SIDHU
59	17981A0261	K V S S R K RAJU
60	17981A0262	KAKINADA AVINASH
61	17981A0263	KALLA YAMUNA
62	17981A0264	KANAKALA SRIKRISHNA
63	17981A0265	KAPU TEJASWINI
64	17981A0266	KARANAM BHANUSREE
65	17981A0267	KARRI DINESH KUMAR
66	17981A0268	KARRI SURYA PRAKASH
67	17981A0269	KILARI VENKATA RAMANA
68	17981A0270	KILLADA MAHESH
69	17981A0271	KOLLA BALAJI
70	18985A0201	KOLLI VENKATESWARULU
71	18985A0202	KORADA SAIKUMAR
72	18985A0203	KORUKONDA KARTHIK
73	18985A0204	KORUKONDA VAMSI KRISHNA
74	18985A0205	KOTHAKOTA SIRISH PHANIKUMAR
75	18985A0206	KOTTA NAGA LAKSHMI
76	18985A0207	LALWANI UDAY
77	18985A0208	LINGAM RATNAKARA RAO
78	18985A0209	MADDU CHANDRA KIRAN



79	18985A0210	MADIREDDI GADDIMNAIDU
80	18985A0211	MAHAPATRUNI JAGAPATHI VARMA
81	18985A0212	MAJJI PAVAN REDDY
82	18985A0213	MAJJI SAI
83	18985A0214	MANNEPURI WINNETTA SHHRE
84	18985A0215	MANORANJAN SINGH
85	18985A0216	MATCHA KAMARAJU
86	18985A0218	MATHABATTULA JAGADEESH
87	18985A0219	MEESALA SAIKIRAN
88	18985A0220	MERUGU KUSUMA SAI PRAVALLIKA
89	18985A0221	MIDATHANA GIRIJA
90	18985A0222	MUTTA VENKATESWAR RAO
91	18985A0223	NAIDU VENKATESWARA RAO
92	18985A0224	NAKKA BHANUPRASAD
93	18985A0225	NAKKA VENKATA SAI SASANK
94	18985A0226	NALLAPARAJU VIVEK VISWANATH VARMA
95	18985A0227	NALLI ROHIT
96	18985A0228	NAMBURI LAVANYA
97	18985A0229	NEELAPU PRIYANKA
98	18985A0231	NEIGAPULA PRANATI
99	18985A0232	NITESH KUMAR SHARMA
100	18985A0233	NOWDU GANESH
101	18985A0234	P M S V S N PATRUDU
102	18985A0235	PACHIPULUSU PREETHI
103	18985A0236	PANCHIREDDI HEMANTH KUMAR
104	18985A0237	PATHIKULANGRA ADARSH
105	18985A0238	PATHIWADA MALLESWARI
106	18985A0239	PEDDINTI PAVANKALYAN
107	18985A0241	PEDDINTI PRIYANKA
108	18985A0242	PENAMATA REJESH KANTH
109	18985A0243	PILLA KASI VISWANADHA NAIDU
110	18985A0244	PONNADA VENKATA PRAVEEN KUMAR
111	18985A0245	POTHALA MOHANSAI
112	18985A0246	POTNURU NAVEEN KUMAR
113	18985A0247	PYLA HEMANTH (FROM RIT)
114	18985A0248	PYLA SURYA NANAJI
115	18985A0249	RANDI APPALA RAJU
116	18985A0250	RAVVA ARUN CHANDRA
117	18985A0251	RAYAPILLI MURALI
118	18985A0252	RAYAVARAPU KARTHIK
119	18985A0253	REDDY SHANKAR
120	18985A0254	ROUTHU SRAVAN KUMAR
121	18985A0255	SAI PRAHVAL GANTA
122	18985A0256	SANGAPU ROHINI



123	18985A0257	SATHIVALLI GOWTAM BRAHMA KIRAN
124	18985A0258	SEERAM POORNA TEJEWAR
125	18985A0259	SHAIK KALEEL
126	18985A0260	SIYYADRI SIVA PRASAD
127	18985A0261	SUNKARA HARI VENKATA DURGA PRASAD NAIDU
128	18985A0262	SUNKARI NAIDU
129	18985A0263	SURAGALA NAVEEN
130	18985A0264	SUREDDY GANESH
131	18985A0266	TALLAPUREDDI ROHITH
132	18985A0267	TALLURI RAKESH
133	18985A0268	THURANGALA MOHAN KUMAR
134	18985A0269	TIYYARATHODI KEERTHANA
135	18985A0270	UDIGALA UPENDRA
136	18985A0271	VALLI MANI KANCHANA
137	18985A0272	VANKA YASWANTH
138	18985A0273	VELAMPUDI TARAKA SAIPRIYA
139	18985A0274	YEDLA VASUDEVA
140	18985A0275	YEDULLA KRISHNA MOHAN
141	18985A0276	YELLETI JAYA PRAKASH
142	16981A0221	D Naga Sivaiah (Student Volunteers)
143	17985A0296	V. Rakesh(Student Volunteers)
144	16981A0212	Bh.Vinay Chandra Varma(Student Volunteers)
145	17985A0242	Kosanam Sai Dhinesh(Student Volunteers)

*K. Subrah*  
Coordinator



*Saulky*  
Head of the Department

Head of the Department  
Department of EEE  
**RAGHU ENGINEERING COLLEGE**  
DAKAMARRI, Bhamil Mandal  
Westchapatnam-531162



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Phone: 08922-248001 / 221122/9963981111, www.raghuenggcollege.com

## Report on Workshop on "Introduction to CST Tool" for Technicians and Non-Teaching Staff by Mr. Lal Babu Prasad

### Aim of the Program:

1. To create awareness on Introduction to CST Tool and its Significance.
2. To Create Practical Exposure of CST Tool.

### Report:

CST Tool is a Software used for designing, analysing and optimising Electromagnetic Components and Systems. Electromagnetic Solvers for applications across the EM Spectrum are contained within a single User interface in CST. Electromagnetic analysis includes the performance and Efficiency of antennas and filters, EMC and EMI. This CST tool is used for the design of Antennas and the performance of the antenna can be analysed in terms of Various Parameters like Radiation Pattern, Near Field, Far Field, Reflection Coefficient, VSWR, Gain, Directivity, Return loss and S-parameters using this tool. Keeping this in View a workshop on "Introduction to CST Tool" was Conducted in the Department of ECE. Mr. Lal Babu Prasad, Assistant Professor, Department of ECE given brief introduction of CST and Its Importance and a Practical Design of Antenna using CST was demonstrated giving the importance and Various Evaluating parameters in the design of antenna.



HOD  
ECE Department  
Raghu Engineering College  
Dakamarri, Visakhapatnam

Principal  
PRINCIPAL  
Raghu Engineering College  
Dakamarri (V) Bheemunipatnam  
Visakhapatnam-531162



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Phone: 08922-248001 / 221122/9963981111, www.raghuenggcollege.com

## Attendance Sheet

Name of the Event: A Work Shop on “Introduction to CST Tool” for Technicians and Non-Teaching Staff.

AY: 2018-2019

Date: 09-03-2019

Resource Person: Mr. Lal Babu Prasad

S. no	Name of the Attendee	Designation	Signature
1	SK. Farrzana	off. Asst	[Signature]
2	J. Lalitha	Lab tec	J. Lalitha
3	K. Bhaskar Rao	lab tech	K. Bhaskar Rao
4	G. Siva kumar	off. Asst.	[Signature]
5	K. Surothi	off. Asst	[Signature]
6	E. Hemu	off. Asst	[Signature]
7	D. Sujay	off. Asst	[Signature]
8	S. Sujay	Lab Tech	[Signature]

[Signature]  
H O D  
ECE Dept  
Raghu Engineering College  
Dakamarri, Visakhapatnam



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Dt: 06-08-2018

## Report On

### One Day Workshop on "Advances in MS-EXCEL" for Teaching and Non-Teaching Staff of EEE by Mr. S. Kranthi kumar

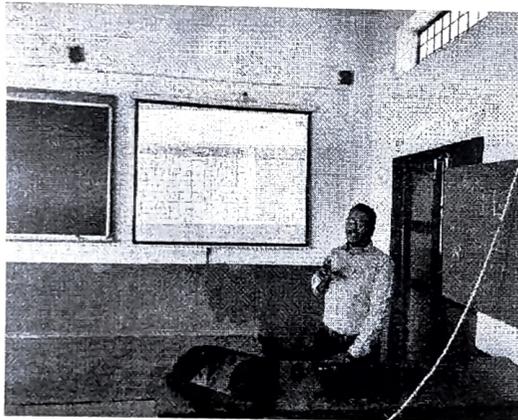
#### Objective of the Programme:

- To instruct the teaching and non-teaching staff in MS-fundamentals Excel's and advanced concepts

Organized by: Department of EEE

#### Report:

This programme aims to improve the teaching and non-teaching faculty of Raghu Engineering College's understanding of using computers with basic and advanced concepts in MS EXCEL. The Department of EEE's Associate Professor, Mr. S. Kranthi Kumar, gave a presentation to teach the faculty in MS-advanced EXCEL's topics, such as VLOOKUP tables and pivot tables, among others. Utilizing MS Excel's improvements, work may be improved in less time. This kind of workshop may help both new teachers and non-teachers improve their abilities.



HOD-EEE

Head of the Department

Department of EEE

RAGHU ENGINEERING COLLEGE

DAKAMARRI, Bheemili Mandal

Visakhapatnam-531162

PRINCIPAL

PRINCIPAL

RAGHU ENGINEERING COLLEGE  
Dakamarri (V) Bheemunipatnam (A.P.)  
Visakhapatnam Dist - 531 162



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 e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

## Attendance Sheet

Dt: 06-08-2018

Name of the Event: One Day Workshop on "Advances in MS EXCEL" - for Teaching & Non-Teaching Staff.

Academic Year: 2018-2019

Resource Person: Mr. S. Kranthi Kumar.

S.No	Name of the Attendee-	Designation	Signature
1.	K. Sulochana	Assoc. prof	Sulochana
2.	B. G. madhuri	Asst. Prof	madhuri
3.	M. Suresh Kumar	Asst. Prof	M. Suresh Kumar
4.	V. Pramatha Rani	Asst. Prof	V. Pramatha Rani
5.	P. Srinivas	Asst. Prof	P. Srinivas
6.	R. Sini	Asst. Prof	Sini
7.	P. Nagesh	Asst. Prof	Nagesh
8.	S.S. Prakash Rao	Asst. Prof	S.S. Prakash Rao
9.	P. Ravi Kumar	Asst. Prof	P. Ravi Kumar
10.	S. KRANTHI KUMAR	Assoc. Professor	S. KRANTHI KUMAR
11.	SK. Danyabi	Assoc. Prof	SK. Danyabi
12.	M. Srikanth	Asst. Professor	M. Srikanth
13.	T. Satyanarayana	Asst. Professor	T. Satyanarayana
14.	N.B.L.V. Prasad	Asst. Professor	N.B.L.V. Prasad
15.	Sangeetha	Asst. Professor	Sangeetha
16.	G. Sravanthi	Asst. Professor	G. Sravanthi
17.	S. Varalakshmi	Asst. Professor	S. Varalakshmi
Non-Teaching			
1.	A. Siva Kumari	off. Asst	A. Siva Kumari
2.	K. Uday Kumar	lab. tech.	K. Uday Kumar
3.	V. G. S. Rambabu	lab. Tech.	V. G. S. Rambabu
4.	Uma Shankar	off. cu	Uma Shankar

No. of Teaching: 17

No. of Non Teaching: 04  
21

*Sauling*

HOD-EEE  
 Head of the Department  
 Department of EEE  
 RAGHU ENGINEERING COLLEGE  
 DAKAMARRI Bheemil Mandal  
 Visakhapatnam-531162



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### DEPARTMENT OF MECHANICAL ENGINEERING

Ref: REC/ME/ Non-Teaching Staff/2018-19/ CircularNo.2

Date 17-5-2019

### CIRCULAR

There will be a one-day workshop on Milling Machine Skill Development Program for the non-teaching staff of Department of Mechanical Engineering from 10.00 AM to 3. 30 PM on 24<sup>th</sup> May, 2019.

Program: One-day workshop on Milling Machine

Category: Skill Development Programme

Resource Person: Dr. Amit Kumar Mehar, Associate Professor

Date: 24<sup>th</sup> May, 2019. Time:10.00 AM to 3. 30 PM

Venue: Machine Tools Lab

In this connection, all the non-teaching staff of the Department are requested to participate in the Skill Development program

Head of the Department  
Department of Mechanical Engineering  
Raghu Engineering College

Copy to

- 1.The Principal's Office, REC
- 2.All Non-teaching staff of Department of Mechanical Engineering



# RAGHU ENGINEERING COLLEGE

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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

### Report on Training program --Milling machine for Non –Teaching Staff

**Resource Person:** Dr. Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

**Aim of the Program:** i) To upgrade the skill of the technical staff.

ii) To educate them about Milling Machine Principles of operation, working, benefits and various applications.

### PHOTOS



**Milling** is the process of machining using rotary cutters to remove material by advancing a cutter into a work piece. This may be done by varying direction on one or several axes, cutter head speed, and pressure. Milling covers a wide variety of different operations and machines, on scales from small individual parts to large, heavy-duty gang milling operations. It is one of the most commonly used processes for machining custom parts to precise tolerances.



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### ATTENDANCE SHEET

**Name of the professional development / administrative training program:**

Skill development program on Milling machine

**Academic Year:** 2018-19

**Date:** 24-5-2019

**Resource Person:** Dr. Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

S. No	Name of the Staff	Designation	Signature
1	S. HARISH	Technician	
2	N. TULASIRAM	Technician	
3	S. SHANKAR	Technician	
4	N. KARTHIK	Technician	
5	CH. SURYANRAYANARAJU	Technician	
6	K. DHARMARAO	Technician	
7	G. SRINIVAS	Technician	
8	S. GANAPATHI	Technician	
9	Y. VENKATARAO	Technician	

### **Report:**

A one-day workshop on the Milling Machine Skill Development Program for the non-teaching technical staff of the Department of Mechanical Engineering, Raghu Engineering College was organized at the Institute from 10.00 AM to 3. 30 PM on 24 May 2019. Dr. Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering, Raghu Engineering College was the resource person of the workshop.



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The training program was inaugurated by Dr. R. Vaikunta Rao, Head of the Department, Department of Mechanical Engineering. In his inaugural speech, Dr. R. Vaikunta Rao inspired the participants to make use of the training program to the maximum extent possible in order to enhance their knowledge.

During the first session of the workshop, Dr. Amit Kumar Mehar made a presentation on Parts, the functioning of each part and working. He also gave some useful information and tips on machining and also highlighted the precautions to be observed while performing jobs, maintenance to be done to the machine for maintaining its life.

In the second session, the participants were given a few tasks under supervision and their performance was evaluated and necessary feedback on how to improve these skills was given. Towards the end of the session, technicians shared their experience and how it is benefitting them to improve their skills.

Head of the Department  
Department of Mechanical Engineering  
Raghu Engineering College

(Dr. R. Kameswara Rao)  
Principal

Raghu Engineering College



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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: REC/ME/Non-Teaching Staff /2018-19/ CircularNo.1

Date 15-12-2018

### CIRCULAR

There will be a one-day workshop on Introduction to Computers and Software installation Program for the non-teaching staff of Department of Mechanical Engineering on 20<sup>th</sup> December, 2018

Program: One-day Training program on “Introduction to Computers and Software installation “  
Category: Skill Development Programme

Resource Person: Mr. J. Ramesh Naidu, Assistant Professor

Date: 20<sup>th</sup> December, 2018. Time:10.00 AM to 3. 30 PM

Venue: CAD Lab

In this connection, all the non-teaching staff of the department are requested to participate in the Skill Development program

Head of the Department  
Department of Mechanical Engineering  
Raghu Engineering College

Copy to

- 1.The Principal’s Office, REC
- 2.All Non-teaching staff of Department of Mechanical Engineering



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### Report on Training program on “Introduction to Computers and Software installation for Non –Teaching Staff”

**Resource Person:** Mr. J. Ramesh Naidu, Assistant Professor, Department of Mechanical Engineering

**Aim of the Program:** To educate the staff about Computers, Software installation and various applications.

**Photos:**





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### ATTENDANCE SHEET

**Name of the professional development / administrative training program:** “Introduction to computers and software installation”

**Academic Year:**2018-19

**Date:** 20-12-2018

**Resource Person:** J. Ramesh Naidu, Assistant Professor, Department of Mechanical Engineering

S. No	Name of the Staff	Designation	Signature
1	S. HARISH	Technician	
2	N. TULASIRAM	Technician	
3	S. SHANKAR	Technician	
4	N. KARTHIK	Technician	
5	CH. SURYANRAYANARAJU	Technician	
6	K. DHARMARAO	Technician	
7	G. SRINIVAS	Technician	
8	S. GANAPATHI	Technician	

### **Report:**

A one-day workshop on Introduction to computers and software installation for the non-teaching staff of the Department of Mechanical Engineering, Raghu Engineering College was organized at the Institute from 10.00 AM to 3. 30 PM on 20 December 2018. Mr. J. Ramesh Naidu Assistant Professor in Mechanical Engineering, Department of Mechanical Engineering, Raghu Engineering College was the resource person of the workshop. The training program was inaugurated by Dr. R. Vaikunta Rao, Head of the Department, Department of Mechanical Engineering

In his inaugural speech, Dr. R. Vaikunta Rao inspired the participants to make use of the training program to the maximum extent possible in order to enhance their knowledge. During the first session of the workshop Mr. J. Ramesh Naidu made a presentation on Computer Hardware.



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After the presentation, the participants were given a few tasks on the assembly of different parts of computer. In the second session Mr. J. Ramesh Naidu explained the procedure for installing the different basic softwares and their usage. In the last session, the participants were asked to do some applications by using different softwares.

Head of the Department  
Department of Mechanical Engineering  
Raghu Engineering College

(Dr. R. Kameswara Rao)  
Principal

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## Department of Basic Sciences and Humanities

### Training on: Professionalism and Sense of Responsibility

Date: 02/06/2018

Resource Person: Ms. K. Bhanu Kumari

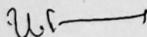
#### Objectives:

1. To explain the importance in doing things professionally
2. To inculcate a sense of responsibility in staff

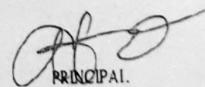
#### Report:

Ms. Bhanu Kumari explained that the main difference between a good worker and a bad one is the difference in the quality of work and the manner in which it is done. For example, one is given a 20 page handwritten unit and asked to prepare a typed manuscript for press; if he/she could do it in the shortest possible time with the minimum corrections needed for the second draft, he/she would be considered a 'professional' - a good worker with the necessary skills and qualities to do the work given. Suppose the same is given to someone else, who types the manuscript three or four times and even then the manuscript is no good he/she is a non-professional. If the person is indifferent to the task assigned, he/she will go on repeating the same mistakes and at times may make new ones. In the process, the entire operation becomes tedious and there will be inordinate delays in finalising the manuscript and getting the materials printed. But professionalism can't be developed automatically. She stressed that we should cultivate it deliberately so as to carry out our tasks effectively. For instance, someone may have been a good assistant in a government office drafting, preparing notes, etc., in an excellent manner suitable to that office, but when he/she is appointed as an assistant in a technical institution, there may be variations in the style of drafting and preparing 'notes'. It is our ability to transfer our previous knowledge and skills to the new situation that makes us professionals.

'Natural' gifts or talents may be found in some people who are quick to adapt to new situations and jobs and contribute substantially to the growth of the new institution. However, the 'natural' talents would disappear gradually if the people concerned do not also make use of their talents in a systematic way. Every activity can be improved to a higher level in operation terms only when we impose strict discipline on ourselves and regulate our activities. Professionalism comes through constant practice and desire to improve our work style and the quality of our output. This is true of typing/ word processing, photocopying, filing, arranging meetings, fixing appointments, organising, seminars/workshops, etc. It would be good if each one of us does his/her work sincerely and regularly. But if the work is done in isolation or in a mechanical manner, the ultimate goal of making the programmes a success may yet remain unattained.

  
HOD (BS&H)

Head of Department  
SCIENCE & HUMANITIES  
Raghu Engineering College  
Visakhapatnam 531 162



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## Department of Basic Sciences and Humanities

### Signature/Attendance Sheet

Title of the program: *Professionalism and Sense of Responsibility*

Resource Person: *Ms. K. Bhanu Kumari*

Date: *02/06/2018*

Venue: *LH-34*

S.No	Name of the Staff	Designation	Signature
1	<i>CH RAJESWARI</i>	<i>OA</i>	<i>Ch. Rajeswari</i>
2	<i>GI. Sri Krishna</i>	<i>Tech</i>	<i>G. Sri Krishna</i>
3	<i>M. Kaljana</i>	<i>CC</i>	<i>M. Kaljana</i>
4	<i>S. Ganapathi</i>	<i>Tech</i>	<i>S. Ganapathi</i>
5	<i>B. Uma</i>	<i>CC</i>	<i>B. Uma</i>
6	<i>J. Upendra</i>	<i>Tech</i>	<i>J. Upendra</i>
7	<i>GI. Siva Kumari</i>	<i>OA</i>	<i>G. Siva Kumari</i>
8	<i>D. Narsinga Rao</i>	<i>ASST-LIB</i>	<i>D. Narsinga Rao</i>
9	<i>K. Balakrishna Rao</i>	<i>Tech</i>	<i>K. B. Rao</i>
10	<i>Y. Venkata Rao</i>	<i>Tech</i>	<i>Y. Venkata Rao</i>
11	<i>S.K. Farkazana</i>	<i>OA</i>	<i>S.K. Farkazana</i>
12	<i>B. Sanyasi Rao</i>	<i>Tech</i>	<i>B. Sanyasi Rao</i>

*[Signature]*  
HOD (BS&H)  
Head of Department  
SCIENCE & HUMANITIES  
Raghu Engineering College  
Visakhapatnam 531 162

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## Department of Basic Sciences and Humanities

### Training on: Understanding the Nature of Work & Sharing of Work

Date: 05/01/2019

**Resource Person:** Mr. B. Umamaheshwara Rao

**Objectives:**

1. To bring a sense of brotherhood and bonding among staff
2. To explain the complex nature of work

**Report:**

Every institution appoints Junior Assistants/Typists, Assistants, Senior Assistants, PAs, Stenos and so on. The work expected of them is usually taken for granted. When you give some work to them, they may ask: "Is this the job of a ...? You may not be the only one who is in trouble by such questions because this confusion about roles and functions would prevail initially at all levels in any new organisation moving on to a new system. Till then, most of us expect our allied staff to perform different types of tasks related to various aspects of the system. Strict compartmentalisation of work is neither possible nor desirable in any system.

The commonly tendency among all of us is that we should not be burdened with the work of others. Of course, there will not be any such problems if everyone does his/her work according to a proper schedule. But sometimes it so happens that, in spite of our best efforts, we are not able to meet the schedules because of some unforeseen events. In fact, if there is proper work allocation, we can pace our work and complete it without more strain. But one cannot expect to have ideal conditions always. It is true that in any organisation there will be a few elements who would avoid work. We are not concerned with talking about such people here, but with sharing of work at times. What does sharing mean in our present context? Sharing of work should not mean that some will over-work and some others will shirk work. It simply means that colleagues should help each other from time to time when some of us have to work under pressure of time. Sharing should

be reciprocal.

HOD (BS&H)

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## Department of Basic Sciences and Humanities

### Signature/Attendance Sheet

Title of the program: *Understanding the Nature of work & Sharing of work*

Resource Person: *Mr. B. Umamaheswara Rao*

Date: *05/01/2019*

Venue: *LH-31*

S.No	Name of the Staff	Designation	Signature
1	B. UMA	C.C	<i>BUma</i>
2	J. UPENDRA	C.C	<i>JUpendra</i>
3	A KRISHNAVENI	O.A	<i>AK</i>
4	U APPALA REDDY	S.O	<i>UAppReddy</i>
5	Y. VENKATR RAO	TECH	<i>YVenk</i>
6	SK. FARZANA	OA	<i>SKFarana</i>
7	CH. RAJESWARI	OA	<i>ChRaj</i>
8	M. KALPANA	CC	<i>MK</i>
9	G. SRI KRISHNA	TECH	<i>GSR</i>
10	S. SRINIVAS RAO	TECH	<i>Sriniv</i>
11	D. NARASINGA RAO	ASST. LIB	<i>DNR</i>

*[Signature]*  
HOD (BS&H)  
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Visakhapatnam 531 162

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