




# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

## 6.5.3 Average number of quality initiatives by IQAC per year for promoting quality culture

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from - to)
2018-19	5 Day FDP on Outcome Based Education and Accreditation	04-06-2018	04-06-2018 to 08-06-2018
2018-19	Membership for DELNET-Developing library Network	05-02-2018	05-02-2018 to 01-12-2019
2018-19	Establishment of Institution Innovation Council(IIC)	21-11-2018	NA
2018-19	All India Survey on Higher Education(AISHE)	23-01-2019	NA
2018-19	Web Club for Designing Skills for Students	22-02-2019	NA
2018-19	Foreign Univeristy Exchange program YUAN ZE University(YZU) Republic of China.	28-02-2019	NA
2018-19	Skill Based Practicle Approach on MATLAB-Programming	22-06-2018	22-06-2018 to 29-06-2018
2018-19	ISO 9001:2015 Certification	04-07-2018	04-07-2018 to 03-07-2019
2018-19	Participation in NIRF	25-10-2018	NA
2018-19	Internal Audit for Departments	06-09-2018	06-09-2018 to 07-09-2018
2018-19	Java Oak Club for Developing Innovative thoughts	22-12-2018	NA
2018-19	Internal Academic Audit for Departments	31-12-2018	31-12-2018 to 03-01-2019
2018-19	Buddy Program by 3rd year students for innovations in curriculum	18-12-2018	18-12-2018 to 23-12-2018
2018-19	NBA Accreditation for MECH,EC and CSE Under Graduate programs	18-11-2018	18-11-2018 to 13-06-2021
2018-19	Internal Audit for Departments	06-11-2018	06-11-2018 to 09-11-2018
2018-19	Two Days National Level Workshop on Enterpreneurship & Intellectual Property Rights	12-07-2018	12-07-2018 to 13-07-2018
2017-18	Induction program for I year Students	07-06-2018	07-06-2018 to 23-08-2018
2017-18	Solar Power Generation through grid	10-07-2017	NA
2017-18	Internal Academic Audit for Departments	19-03-2018	19-03-2018 to 20-03-2018
2017-18	Participation in NIRF	20-01-2018	NA
2017-18	Educational Institute Member for Computer Society of India	01-09-2017	01-09-2017 to 31-08-2021
2017-18	Qualified for Microsoft EDU-CLOUD Program	27-12-2017	27-12-2017 to 26-12-2018
2017-18	3 day workshop on Disater Management and first Aid Triaining	11-04-2018	11-04-2018 to 13-04-2018
2017-18	Skill Based Practicle Approach on Programmable Logic Controller	24-06-2017	24-06-2017 to 30-06-2017
2017-18	Remedial Classes for Slow learners	23-11-2017	23-11-2017 to 20-12-2017
2017-18	Recognition of the college Under2(f)&12(B) of UGC	06-04-2018	Permanent

2017-18	ISO 9001:2015 Certification	20-09-2017	20-09-2017 to 03-07-2018
2017-18	Workshop on Outcome Based Education	20-09-2017	20-09-2017
2017-18	Awareness on Innovative project management for Fufilling Curriculum Gap	20-12-2017	20-12-2017
2017-18	Internal Academic Audit for Departments	18-10-2017	18-10-2017 to 19-09-2017
2017-18	Two days workshop on Intellectual property rights and Innovations	21-07-2017	21-07-2017 to 22-07-2017
2017-18	Two days workshop on Intellectual property rights and Innovations	20-04-2017	20-04-2017 to 21-04-2017
2017-18	Faculty Development program on Research Work	07-11-2017	07-11-2017 to 11-11-2017
2016-17	NPTEL Local Chapter	04-07-2016	NA
2016-17	Workshop for full filling Curriculum gap on Individual & Teamwork, Leadership Capability	18-07-2016	18-07-2016 to 19-07-2016
2016-17	Institutional membership for the Indian society for Technical Education	09-07-1905	Life Time Membership
2016-17	Workshop on Intellectual property rights and Innovations	27-06-2016	27-06-2016 to 28-06-2016
2016-17	Internal Academic Audit for Departments	07-03-2017	07-03-2017 to 10-03-2017
2016-17	Participation in NIRF	18-01-2017	NA
2016-17	Awariness program on Cashless Transaction	08-12-2016	08-12-2016
2016-17	Internal Academic Audit for Departments	23-10-2016	23-10-2016 to 26-10-2016
2016-17	ISO 9001:2008 Certification	04-07-2016	04-07-2016 to 03-07-2017
2016-17	Workshop On Computational Research Methodologies	02-02-2017	03-02-2017 to 04-02-2017
2016-17	Remedial Classes for Slow learners	23-02-2017	23-02-2017 to 25-03-2017
2016-17	Establishing New Gen Cell	15-06-2017	NA
2015-16	Internal Academic Audit for Departments	05-11-2015	05-11-2015 to 06-11-2015
2015-16	Workshop on Intellectual property rights and Innovations	17-08-2015	17-08-2015 to 18-08-2015
2015-16	Internal Academic Audit for Departments	08-03-2016	08-03-2016 to 09-03-2016
2015-16	Apps Development Using Android for Fufilling Curriculum Gap	04-03-2016	04-03-2016 to 05-03-2016
2015-16	ISO 9001:2008 Certification	14-06-2013	14-06-2013 to 13-06-2016
2015-16	Workshop on 3D Animations	20-11-2015	20-11-2015 to 21-11-2015
2014-15	Android Frame Work for Fufilling Curriculum Gap	24-10-2014	24-10-2014 to 25-10-2014
2014-15	Cyber Crime and Ethical Hacking for Fufilling Curriculum Gap	05-09-2014	05-09-2014 to 06-09-2014
2014-15	ISO 9001:2008 Certification	14-06-2013	14-06-2013 to 13-06-2016
2014-15	Internal Academic Audit for Departments	06-08-2014	06-08-2014 to 07-08-2014

  
**PRINCIPAL**  
 Ramachandra College of Engineering  
 VATLUR (V), ELURU - 534 007  
 West Godavari District





# RAMACHANDRA COLLEGE OF ENGINEERING

NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P.  
(Approved by AICTE, New Delhi, and Affiliated to JNT University, Kakinada)  
NAAC Accredited with B+++, ISO 9001 : 2008 Certified

Faculty Development Programme

Format:9014/0

**Organized by** : S&H  
**Name of the Speaker** : Dr.E.S.M.Suresh and Dr.V.Shanmugha Neethi  
**Designation** : Professor and Assistant Professor, NITTTR,Chennai  
**Topic** : Outcome based education and Accreditation  
**Venue** : IEDC Conference Hall  
**Date & Time** : From: 4<sup>th</sup> June, 2018 to 8<sup>th</sup> June, 2018 (9.00-4.00pm)  
**Conducted for** :

Branch	No of Faculty Attended
Civil	1
EEE	3
ME	7
ECE	5
CSE	15
MBA	5
S&H	14

**Total No of Students Attended**

50

## Profile of NITTTR

Dr.E.S.M.Suresh and Dr V.Shanmugha Neethi Professor and Assistant professors In Civil and CSE departments of NITTTR, Chennai. The National Institute of Technical Teachers Training and Research (NITTTR) Chennai was established as an autonomous Institute by the Ministry of Human Resource Development, Government of India in the year 1964 to improve the quality of Engineering Education system in India and in the Southern Region in particular. Within this mandate, the institute takes initiatives to offer need based Human Resource Development programmes through appropriate modes and develop curricula and instructional resources. It also fosters research in the inter disciplinary area of Engineering Education and offers consultancy and extension services for the total development of Engineering Colleges, Polytechnic Colleges, Vocational institutions, Industry, Service sector and the Community at large. NITTTR Chennai has a rich experience in conducting pedagogical Faculty Development Programmes (FDPs) on various areas as well as Engineering specialization. The AICTE has recognized the short-term training programmes conducted by NITTTR for consideration for the purpose of movement to higher grades under the Career Advancement Scheme of the faculty members.

## Report

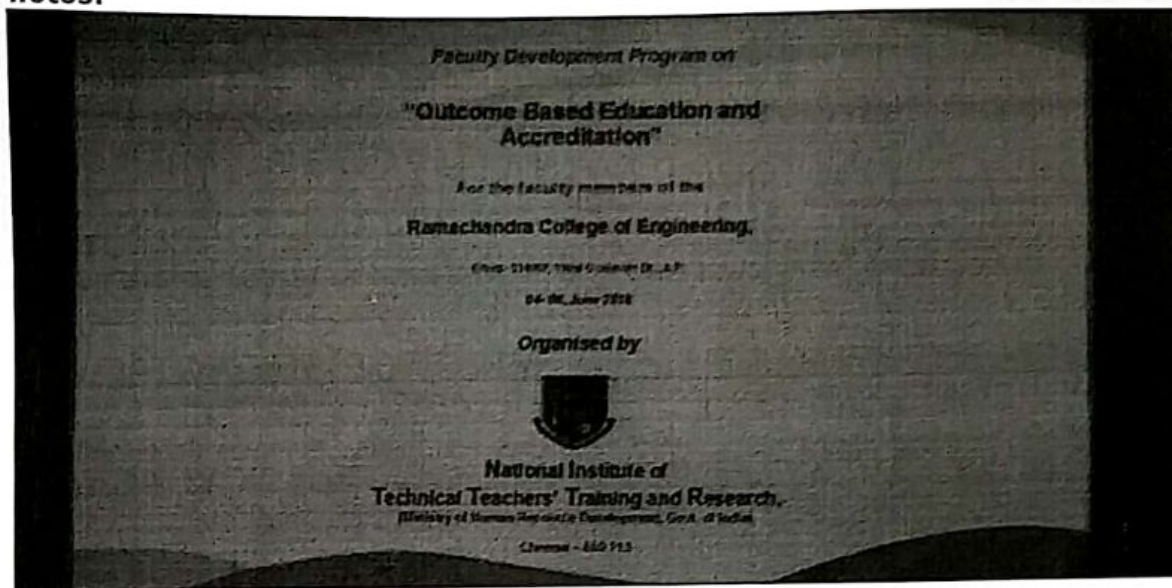
### Faculty Development Programme on "Outcome Based Education and Accreditation"

A five day Faculty Development Programme was organized by The National Institute of Technical Teachers Training and Research (NITTTR) Chennai from 4<sup>th</sup> to 8<sup>th</sup> June, 2018. 50 Faculty members had taken part in this programme. The programme was inaugurated with the lighting of lamp by Dr.E.S.M.Suresh, Professor in Civil Engineering, NITTTR, Chennai Honourable Secretary Mr.K.Venugopal, Secretary, RamaChandra College of Engineering and Dr.Sanjay Dola Principal had addressed the gathering. Faculty Skill Development Centre Naipunya was established for enhancing teaching skills. The Naipunya poster was launched by the Secretary, Principal and all Head of the Department. Dr.E.S.M.Suresh, Course Coordinator delivered lectures on NBA Accreditation and Teaching Learning Process. Another Resource person Dr.Shanmugha Neethi, NITTTR joined the FDP explaining various criterias in NBA Process. Several Group Discussion sessions were organized for practicing the new methodologies Resource persons trained the faculty in Computer lab to introduce new tools for developing Google class and delivery of study materials



On the 5<sup>th</sup> day Valedictory function was held to complete the Faculty Development Programme with felicitation to the Resource Persons Dr.E.S.M.Suresh and Dr.V.ShanmughaNeethi. The Sessions were completed with a group photo at the end of the day.

## 2. Photos:







**3. Feedback from Faculty:** Very much useful and asked to conduct every year.

**4. Remarks from Resource Person:**

Dr.ESM.Suresh asked the faculty to save 5% of their salary to enhance their career in various aspect by attending different programmes and Dr.V.ShanmughaNeethi invited the faculty to join in online courses under SWAYAM program of NITTTR.

*Dr. K.V. Padma Pragas*  
Signature of the Organizer

*[Signature]*  
Principal





DELNET

*Developing Library Network*

*New Delhi*

*www.delnet.nlc.in*

## *Certificate of Membership*

This certifies that

*Ramachandra College of Engineering,  
Eluru*

is an Institutional Member of

*DELNET – Developing Library Network*

and is entitled to all benefits and privileges pertaining thereto.

Membership Number *IM – 5447* has been renewed and it  
expires on January 12, 2019

Dr. H. K. Kaul  
Director  
DELNET, New Delhi

*Date of Issue: February 5, 2018*





# CERTIFICATE

This is Certify that  
**RAMACHANDRA COLLEGE OF ENGINEERING,  
ANDHRA PRADESH**  
has established Institution Innovation Council (IIC) as per the Norms of  
Innovation Cell, Ministry of HRD, Govt. of India  
on 21st November, 2018.

Prof. Anil D. Sahasrabudhe  
Chairman, AICTE

Shri. R. Subrahmanyam  
Secretary, MHRD

Dr. Abhay Jere  
CIO, MHRD, Innovation Cell





Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

# Certificate



**Reference No. C-18065-2018**

This is to certify that Dr. Dola Sanjay S of Ramachandra College of Engineering, NH-5, Bypass Road, Vatluru (V), Eluru, PIN- 534007(CC-ME) has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2018-2019.

( Madan Mohan )  
Deputy Director General

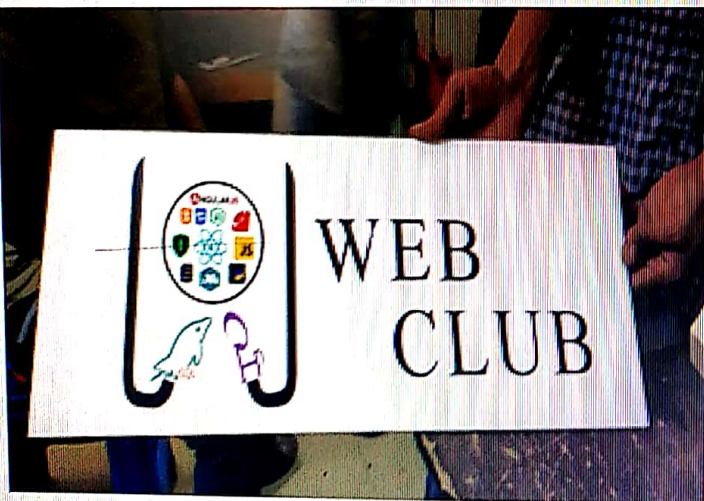
**Dated: 23/01/2019**

**Name of the signatory**



### Web Club:

To Enhance the Designing skills of Students and to develop GUI applications Mobile apps, The Department of CSE has Started Web Club on 22<sup>nd</sup> Feb, 2019.







# RAMACHANDRA COLLEGE OF ENGINEERING

NH-5 Bypass Road, Valluru (V), ELURU - 534 007, (A.P.)  
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NAAC accredited with B++, ISO 9001 : 2008 Certified

To  
The President  
YUAN ZE University  
Taiwan

DT: 28/02/2019

Submitted in the presence of professor Dr. CHING-PU CHEN

Sir,

Sub: Request for establishment MOU through proper channel.

We are very grateful for the great opportunity given to the students of our institution to undergo internship programme at Yuan Ze University during February- 2019 under the leadership of Professor Dr. CHING-PU CHEN.

We will be privileged to establish a formal MOU with you for participating future interactions, faculty exchange, student exchange, entrepreneur programme and admission in MS/Ph D programs.

Thanking You,

Received by

Dr. Ching-Pu Chen.

Yours Sincerely,

  
Secretary

Witness

  
Dr. Dola Sanjay,  
Principal,  
RCEE

Witness

  
Dr. U Chandra Sekhar  
Formal Addl. Director,  
DRDO.





**RAMACHANDRA  
COLLEGE OF ENGINEERING**  
NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P.  
(Approved by AICTE, New Delhi, and Affiliated to JNT University, Kakinada)  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

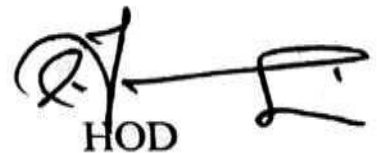
**CIRCULAR**

**Date: 19-06-2018**

**Ref: RCEE/EEE/CP/2018-19/001/MATLAB PROGRAMMING**

All the Faculty and Students are here by informed that Certificate Program on **Skill Based Practical Approach on MATLAB – Programming** is going to be held from **22-06-2018** to **29-09-2018** a Three Hour Session on Every Saturday at Electrical Simulation Lab in the Department of EEE all the second year and Third Year Students who are interested are intimated to be part of it and avail the Opportunity.

**Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.**

  
HOD



**CHIEF PATRON**

**Sri.Ghanta Sri Ramachandra Rao, *Chairman***

**Sri. K. VenuGopal, *Secretary***

**Smt.K.Rama VenuGopal, *correspondent***

**PATRON**

**Dr.Dola Sanjay, M.Tech,Ph.D**

***Principal***

**CONVENER**

**Prof. S. Jaya Lakshmi**

HOD, Department of EEE

**email:eeehod@rcee.ac.in**

**CO-ORDINATOR**

**Mr .V. Satyanarayana**

Associate Professor, EEE Department

**email:satyanarayana4923@rcee.ac.in**

**ADVISORY COMMITTEE MEMBER**

**Mr.A.Ashok Kumar, Assistant Professor**

**ORGANIZING COMMITTEE**

Mr.S.S.Sarma, Assistant Professor

Mr.S.M.V.D Rao, Assistant Professor

Mr.T.Prathap, Assistant Professor

Mr.J.Suresh,Assistant Professor

**IMPORTANT DATES:**

Last date for Registering Your Name: 21<sup>st</sup> June 2018

**REGISTRATION FEE**

No Registration Fee

**HOW TO APPLY**

The Registration form in the prescribed proforma duly signed by the Head of the Department should reach the convener on or before **21<sup>st</sup> June, 2018.**

**SESSION PLAN**

**1<sup>st</sup> – Week:** Basic Features and Commands of Mat-Lab

**2<sup>nd</sup> - Week:** Strengthening the Knowledge in Mat-Lab based Programming

**3<sup>rd</sup> – Week:** Mat-Lab Programming for Solutions to Electric Circuits

**4<sup>th</sup> Week:** Mat-Lab Programming for Solutions to Control Systems

**5<sup>th</sup> Week:** Simulink Model of Electric Circuits

**6<sup>th</sup> Week:** Simulink Model of Power Electronics

**7<sup>th</sup> Week:** Simulink Model of Power Electronics

**8<sup>th</sup> Week:** Simulink Model of Control Systems

**9<sup>th</sup> Week:** Simulink Model of Control Systems

**10<sup>th</sup> Week:** Hands on Practice

**11<sup>th</sup> Week:** Hands on Practice

**12<sup>th</sup> Week:** Assessment Test

**CERTIFICATION PROGRAM**

**On**

**”Skill Based Practical Approach on  
MATLAB PROGRAMMING”**

**FROM**

**22-06-2018 TO 29-09-2018**

An ISO 9001:2015 Certified Engineering College

Graded ‘A’ by A.P Knowledge Mission, Govt of A.P

Permanently Affiliated to JNTU- Kakinada

Accredited by NAAC With B++

***Organized By***

**DEPARTMENT OF**

**Electrical and Electronics Engineering**



RAMACHANDRA COLLEGE OF ENGINEERING

NH-5, Near Kalaparru Toll Plaza,

Vatluru(V),Pedapadu (M), Eluru,

West GodavariDist. AndhraPradesh-534 006

Ph: +91-8812- 215150,215151,215152

Website: [www.rcee.ac.in](http://www.rcee.ac.in)



## ABOUT THE COLLEGE

**RAMACHANDRA COLLEGE OF ENGINEERING** is a vibrant, forward looking Institution offering a high quality learning experience with a welcoming and friendly environment. **RCE** is approved by AICTE and affiliated to JNTU Kakinada. RCE aims at establishing academic credibility as an Institution offering dynamic UG, PG Engineering & MBA programs with Industry Interface, Research and Consultancy. RCE has a team of highly experienced, well qualified and dedicated faculty members in all disciplines.

The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. The college is located at a distance of 11 kms from Eluru.

## ABOUT EEE DEPARTMENT

The Department of EEE has been offering a full time four year B.Tech Degree course since the inception of the institution. It is provided with all required infrastructural facilities like well equipped laboratories, well qualified & dedicated faculty and technically sound supporting staff. It is continuously striving to impart quality education and competitive spirit among students for academic excellence. The Department also runs M.Tech programme with specialization in Power Electronics.

## ABOUT MATLAB

MATLAB provides a rich set of functionality for the Scientific and Engineering Domain application development. A High Level tool for conceptualization and benchmarking of Electrical Circuits and Control System, Power Electronics Modeling to name a few domains, it is fast evolving and becoming more and more user friendly. The Programming Language Syntax is similar to FORTRAN and C Languages. The tool is best suitable for Research Activities planning,

development and benchmarking of results with current work done in the field.

## OBJECTIVES OF THE PROGRAM

1. To emphasize the need for usage of software programs in the area of electrical engineering.
2. To impart knowledge in correlating concepts of Electrical Engineering with Software tools..
3. To impart knowledge in applying MATLAB tools for Electric Circuits, Control Systems and Power System.

## TOPICS COVERED

1. Basic Features and Commands of Mat-Lab
2. Strengthening the Knowledge in Mat-Lab based Programming
3. Mat-Lab Programming for Solutions to Electric Circuits
4. Simulink Model of Power Electronics
5. Simulink Model of Control Systems

## LEARNING OUTCOMES

1. Application of MATLAB Tools for Electric Circuits, Control Systems and Power Electronics
- Hands on experience

## ELIGIBILITY

This program is open to all the EEE department UG & PG students, faculty members, Research Scholars Engineers from industries are also eligible to apply.

## RESOURCE PERSONS

**Prof.S.Jayalakshmi, HOD-EEE**

**Mr.V.Satyanarayana,**

**Assistant Professor-EEE**

**Mr.S.S.Sarma,**

**Assistant Professor-EEE**

## REGISTRATION FORM

### CERTIFICATION PROGRAM on “MATLAB PROGRAMMING”

**1. Name of the Participant:**

**2. Class/Sec:**

**3. Address for Communication:**

**4. Phone Number with STD Code :**

**5. Mobile :**

**6. e-mail:**

**Signature of the Participant**

## Certificate of Registration



Global Certification Services LLC. hereby certify that the organization

### Ramachandra College of Engineering

Vatluru (V), NH-5 Bypass Road,  
Eluru, West Godavari District,  
Andhra Pradesh, India.

Has established and applies a Quality Management System  
in accordance with



## ISO 9001:2015

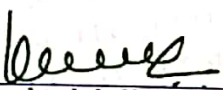
For the scope of activities :

Imparting Technical & Management Education at  
Under Graduate and Post Graduate Levels as per  
AICTE & JNTU Kakinada Guide Lines

Certificate Number : GQ-160703  
Date of Initial Registration : 04 July 2016  
Date of Last Issue : 04 July 2018  
Date of Expiry : 03 July 2019



Certificate is Valid for 1 Year (04.07.2018 to 03.07.2019) From the Date of Last Issue.  
Upon Successful Completion of Re Certification Audit New Certificate With an Extended Validity will be issued.

  
Signed on behalf of GCS LLC

### Global Certification Services LLC

E.mail: cert@globalcertllc.com, Web: www.globalcertllc.com,  
Accredited by: Quality Accreditation Council, Accreditation No. i16102, www.qac.in.org  
This certificate is the property of GCS LLC, and shall be returned upon request by GCS LLC,  
The Registration does not assure the quality of yields under the firm's production.







**National Institutional Ranking Framework**  
Ministry of Human Resource Development  
Government of India

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## India Rankings 2019: Participated Institutes Overall

Institution list in alphabetical order

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Ramachandra College of Engineering	Eluru	Andhra Pradesh

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**PRINCIPAL**  
Ramachandra College of Engineering,  
VATLUR (V), ELURU - 534 007  
West Godavari District



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NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

NAAC  
NATIONAL ACHIEVEMENT AND  
ACCREDITATION COUNCIL



**B++ Grade**

## Internal Quality Assurance Cell

Format No: 9016/2

Audit No: ..... 2 .....

Date: ..... 30/11/19 .....

Time: ..... 4:00 P.M. ....

Name of faculty: M. K. Kikan .....

Dept: ..... CSE .....

Designation: ..... Asst. Prof. ....

SUBJECT: OOP through C++ ; and lab -

CLASS: I-II A & B

Sl. No.	Item	Remarks
1.	Lesson Planning and Review	Course plan is following; HOD signature are pending for II & III units
2.	Conceptual plan	Available
3.	Syllabus Coverage and No of Classes taken	A - 54 } 4th unit running. B - 48 }
4.	Attendance register	A - 54 } Student signatures are pending in second page. B - 48 } 4th unit running.
5.	Class notes/Manual	Available. Lab Attendance register is updated. Student signatures are pending for lab.
6.	Assignment/Lab internal evaluation (lab rubrics in the lab course file)	Assignment Available
7.	Mid/Unit Test Question paper and Correction	Unit test marks Available
8.	Remedial action planned and taken	Following:
9.	Counselling file updation	Counselling file is updated up to December.
10.	Action Taken	

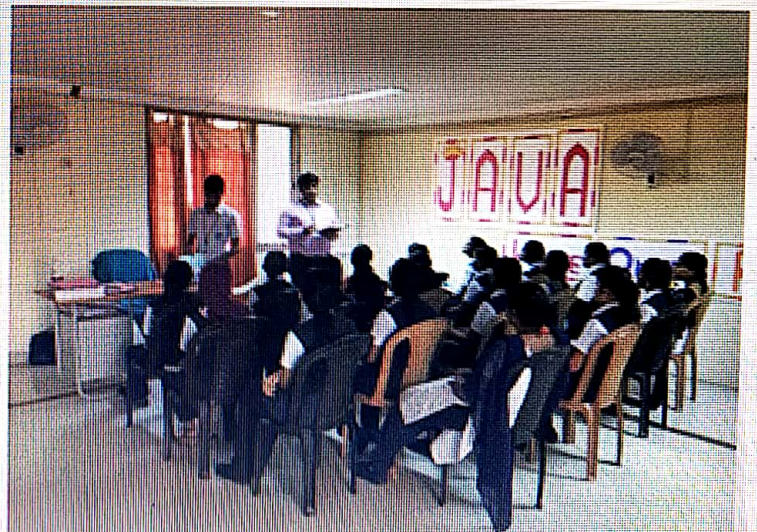
M. K. Kikan  
Signature of faculty with date: 30/11/19

B. Aravind  
Signature of IQAC Member with date: 30/11/19



## Java Oak Club:

To Enhance the Views and Ideas of Students and to develop innovative thoughts from our students, The Department of CSE has Started Java Oak Club on 22-12-2018.





**Internal Quality Assurance Cell**

Format No: 9016/2

Audit No: .....  
 Name of faculty: P. Chakradhar  
 Designation: Associate professor

Date: 6/9/18

Time: .....

Dept: CSE

SUBJECT: Statistics with R Programming

CLASS: II CSE-A&B

Sl. No.	Item	Remarks
1.	Lesson Planning and Review	As per Lesson plan
2.	Conceptual plan	Available.
3.	Syllabus Coverage and No of Classes taken	unit 5 Running, 67 ← B 61 ← A
4.	Attendance register	Available.
5.	Class notes/Manual	Available
6.	Assignment/Lab internal evaluation (lab rubrics in the lab course file)	Available.
7.	Mid/Unit Test Question paper and Correction	Available.
8.	Remedial action planned and taken	will be planned from 10/9/18
9.	Counselling file updation	Available
10.	Action Taken	

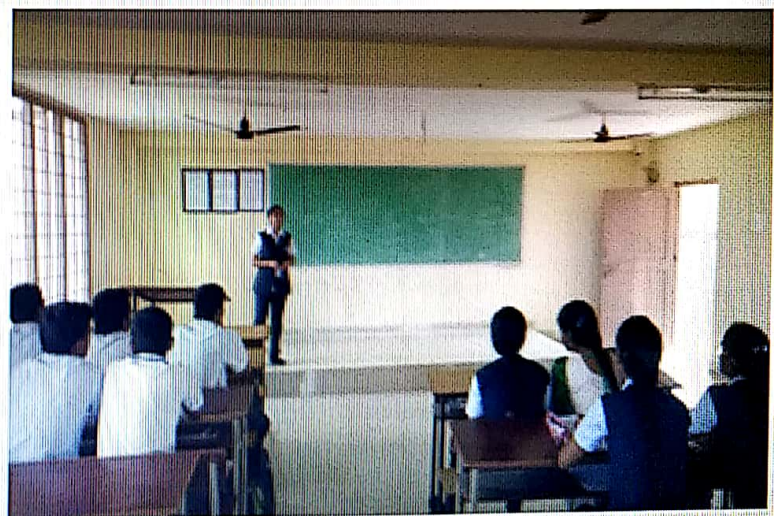
Signature of faculty with date: 6/9/18

D. Sridhar 6/9/18  
 Signature of IQAC Member with date:



# Buddy Program

S No	Roll No/Year	Name of the Student	Topic	Date	Delivered to
1	16ME1A0520 3 <sup>rd</sup> year	Ch. <u>Gayathree</u>	OOPS concepts	18/12/2018	II CSE
2	16ME1A0520 3 <sup>rd</sup> year	Ch. <u>Gayathree</u>	C Programming	23/12/2018	I CSE





# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4<sup>th</sup> Floor, Bhisham Pitamah Marg,  
Pragati Vihar, New Delhi-110 003  
Tel: +91 11 2436 0620-22 ; Telefax: +91 11 4308 4903  
Website: www.nbaind.org



F.No. 11-261-2017-NBA

Dated: 08-11-2018

To

The Principal  
Ramachandra College of Engineering,  
NH-5, Bypass Road, Vatluru (V), Eluru-534007, West Godavari (Dt.),  
Andhra Pradesh

Subject: Accreditation status of programmes applied by Ramachandra College of Engineering, NH-5, Bypass Road, Vatluru (V), Eluru-534007, West Godavari (Dt.), Andhra Pradesh.

Sir,

This has reference to your application I.D. No. 2376-27/04/2017 seeking accreditation by National Board of Accreditation in Tier-II format to UG Engineering programs offered by Ramachandra College of Engineering, NH-5, Bypass Road, Vatluru (V), Eluru-534007, West Godavari (Dt.), Andhra Pradesh.

2. An Expert Team conducted on-site evaluation of the programs from 10<sup>th</sup>- 12<sup>th</sup> August, 2018. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Mechanical Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2018-2019 to 2020-2021 i.e. Up to 30-06-2021	Accreditation status granted is valid for the period indicated in Col.5 or till the programs has the approval of the competent authority, whichever is earlier
2.	Computer Science & Engineering		Accredited		
3.	Electronics & Communication Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for three years. Ramachandra College of Engineering, NH-5, Bypass Road, Vatluru (V), Eluru-534007, West Godavari (Dt.), Andhra Pradesh should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible to be considered by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.

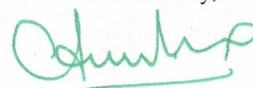
5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Ramachandra College of Engineering, NH-5, Bypass Road, Vatluru (V), Eluru-534007, West Godavari (Dt.), Andhra Pradesh as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the programs accredited, level of programs and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd/-



6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Report in respect of the above programs are enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)  
Member Secretary

Encls: 1. Copy of Report of Chairman of the Visiting Team.  
2. Copy each of Expert Reports of the Visiting Team.

**Copy to:**

1. The Registrar,  
Jawaharlal Technological University, Kakinada  
Kakinada- 533003, Andhra Pradesh
2. The Director of Technical Education  
7<sup>th</sup> Floor, B.R.K.R. Bhavan,  
Tank bund Road, Saifabad, Hyderabad- 500063
3. Accreditation File
4. Master Accreditation file of the State.

**Internal Quality Assurance Cell**

Audit No: 2017-18/2 .....

Date: 19-03-18

Time: .....

Name of Staff: Dr. Srinivasa Rao

Dept: CSE .....

Designation: Professor .....

SUBJECT: Human Computer Interaction

CLASS: IV CSE-B

Sl. No.	Item	Remarks
1.	Lesson Planning and Review	Updated
2.	Conceptual plan and Review	Updated
3.	Syllabus Coverage and No of Classes taken	Completed as per lesson plan
4.	Attendance register	Updated.
5.	Class notes/Manual	Maintained properly.
6.	Assignment/Lab record & Correction	Everything OK
7.	Class Test and Correction	Conducted & Evaluated
8.	Mid/Unit Test Question paper and Correction	Conducted & Evaluated
9.	Any other item/Remark	Nothing
10.	Action Taken	No action required.

Signature of Staff with date: 19/3/18

Signature of IQAC Member with date: 19/3/18





## 16. Two days National Level Workshop on Entrepreneurship & Intellectual Property Rights

### TOPICS FOR DISCUSSIONS

- Entrepreneurship
- Introduction to IPR
- Variants of IPR
- IPR in academic research
- Patent filing and Drafting
- Patent / Non-Patent prior art search

### REGISTRATION FEE

No Registration fee

### KIND NOTE:

- No spot registration & registration is restricted to 50 participants only.
- The registration is based on first come first served basis.
- No TA/DA will be borne by participants only

### Submission for registration form:

Candidates should mail the registration form duly filled and submit to the Coordinators.  
kishore.rce@gmail.com  
and mraosir@gmail.com  
on or before 08-01-2019

For detailed information Visit our college website: [www.rcee.ac.in](http://www.rcee.ac.in)

### Important Dates

Last date of registration 08-01-2019  
Last date of conformation 09-01-2019

For any assistance contact  
Mr P V K Kumar  
8008066724

### Organizing Committee

#### CHIEF PATRON

Sri. Ghanta Sri Ramachandra Rao, Chairman  
Sri. K. Venu Gopal, Secretary  
Smt. K. Rama Venu Gopal, Correspondent

#### PATRON

Dr. Dola Sanjay.S, Principal

#### CONVENOR

Mr. Kalla Kiran, Dept of CSE  
Co-Ordinator, New Gen IEDC,  
7989283221 newgeniedc@rcee.ac.in

#### CO-ORDINATORS

Mr. CH.S.K.B.PRADEEP KUMAR (EEE)  
9959509717  
Mr. P V K KUMAR (CSE)  
8008066724  
Mr. K.SUDHKAR BABU (ME)  
8500864748

### SPEAKERS

1. Dr.KODUKULA SUBRAHMANYAM, Professor, Dept of CSE, K L University
2. Dr.M.R.NARSING RAO, Professor, Dept of CSE, K L University
3. Ms.Shwetaree Manjunder, Principal, Fidus Law Chamber  
(Facebook Live Session by Central Expert)

## TWO DAYS NATIONAL LEVEL WORKSHOP ON ENTREPRENEURSHIP & INTELLECTUAL PROPERTY RIGHTS



## RAMACHANDRA COLLEGE OF ENGINEERING

Accredited with NAAC B++  
Permanently affiliated by JNTUK  
An ISO 9001:2015 Certified Engineering College  
Graded 'A' by A.P Knowledge Mission, Govt. of A.P

Vaturlu (V), Pedapadu (M) Eluru,  
West Godavari (Dist.), Andhra Pradesh - 534007

on

10 th Jan 2019 to 11 th Jan 2019

### ORGANIZED BY



New Generation Innovation  
and Entrepreneurship  
Development Centre - RCEE  
(NewGen IEDC - RCEE)





## IPR for Students & Faculty Members Report

Format: 9014/0

<b>Organized by</b>	: IPR Unit of Ramachandra College of Engineering, Eluru
<b>Resource Person</b>	: Dr M Nagabhushan Rao Professor & Dean Dr B Vamsi Krishna Professor and Dr S Dola Sanjay, Principal
<b>Names of the Organizers</b>	: Mr. P V K Kumar, Dept of CSE
<b>Venue</b>	: NEWGen IEDC Hall, Eluru
<b>Date &amp; Time</b>	: 10/01/2019 & 11/01/2019 10:00AM to 4:30PM (02 Days)
<b>Conducted for</b>	: Staff & Students

### Report

#### **Report in brief by Organizer / Coordinator / Convener:**

This workshop addressed with a warm welcoming the gathering by Dr V Surya Narayana ,Professor & HOD , Dr.M.Nagabhushan Rao, Professor & Dean, R &D Dept, and Dr B Vamsi Krishna, Professor revised about the major functions of IPR and narrated about the objectives of the workshop again and Dr. S Dola Sanjay, Principal explains about the existed projects under IPR.

Total 42 participants including Doctorates, Staff and Students of the Institution are participated in this programme. This workshop begins with World Intellectual Property Organization: Roles & Functions, Intellectual Property India Office: Roles & Functions. Later explaining the How to file a Patent Application? i.e., IPR agreement administration, IPR How to file a Design Application? Scheme for Facilitating Start-ups Intellectual Property Protection

. There is Facebook Live Session by Central expert (1:30 PM to 3:30 PM) Expert Profile: Ms. Shwetasree Majumder, Principal, Fidus Law Chamber , explaining the Introduction to IPR – IP is Everywhere and the Office of the Controller General of Patents, Designs and Trademarks, Department of Industrial Policy and Promotion. Subsequently explaining the Copyright & Related Rights, Branding & Trademarks, Industrial Designs their IPs – Geographical Indications, Semiconductor Integrated Circuits Layout Design, Plant Variety, Trade Secrets, Importance & Protection of IP – Recognize and Respect your own IP and that of others Entrepreneurship & Digital Age in India.

The discussion session has more interactions from staff & students and last this workshop motivated to do more innovative projects under IPR of the institution.

In short the workshop provided valuable awareness and Insight on the various aspects of IPR.

### Photos







# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

NAAC  
NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL



**B++ Grade**



  
Signature of the Organizer

  
PRINCIPAL



# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)  
NH-5 Bypass Road, Vathuru (V), B. URU - 834 007, A. P.

**I-B.Tech. I-Sem Induction Program Time Table (2018 -2022 Batch)**      *Academic Year: 2018 -2019*

w.e.f: 07/06/2018

W.E.T. 07/06/2018

Hrs		1	2	3	L U N C H  B R E A K	4	5	B R E A K	6	7	8	
Day/Timings	Date	9:00-9:50	9:50-10:40	10:40-11:40		12:25-1:10	1:10-2:00		2:10-3:00	3:00-3:50	3:50-4:40	
Thursday & Friday	07-06-2018 to 08-06-2018	Admission Process and college visit				Admission Process and college visit			Admission Process and college visit			
Saturday	09-06-2018	Academic Registrations				Orientation Program			Orientation Program		Interaction with parents	
Sunday	10-06-2018	Academic Registrations				Interaction with Faculty			Visit to Central Library			
Monday	11-06-2018	Academic Registrations				Orientation Program			Orientation Program		Interaction with parents	
Tuesday	12-06-2018	English Communication Skills class				Principal's Address			Visit to respective departments and Labs			
Wednesday	13-06-2018	C Programming lab session				Dept.HoD's Interaction			Visit to respective departments and Labs			
Thursday	14-06-2018	Motivation Program by K.Venu Gopal				Motivation Program by K.Venu Gopal			Motivation Program by K.Venu Gopal			
Friday	15-06-2018	Guest lecture				NPTEL Awareness Program			Anchoring competition			
Saturday	16-06-2018	ITWS & EWS Labs Visit				Swachh RCEE activity			Sports Activities			
Monday	18-06-2018	NPTEL Lectures				Singing Competition			JAM Activity			
Tuesday	19-06-2018	English Communication Skills class				Anti-Ragging awareness program			Sports Activities			
Wednesday to Saturday	20-06-2018 to 23-06-2018	Bridge Course In English/Mathematics/Physics/Chemistry Theory and Labs										

ACADEMIC COORDINATOR

DEAN ACADEMICS

HOD

PRINCIPAL





## QUATATION FOR 125 KW PROJECT

M/S. GANTA SRIRAM EDUCATION SOCITY / 17-18 / 005		Pro. Qt Date : 10 / 07 / 2017
Vendor Qt. Ref : HVNCB / AP / ELU / 2017-18 / BGSES ENGG - QT-500039.		1 <sup>st</sup> .Quotation Date : 20 / 10 / 2016.
<b>Vendor : Soltek photovoltek (P)Ltd.</b> AUTHORISED CHANNEL PARTNER <b>Harsha Vardhan NCB Solo Tek</b> Opp. Z.P.Office, N.R.Pet, Dr.Satyanarayana Street, ELURU – 534006, A.P. INDIA. E-mail : <a href="mailto:hvncb.apstek@gmail.com">hvncb.apstek@gmail.com</a> Cell : 703272289, 09886946999.		<b>Site Address / Location :</b> <b>M/S. GANTA SRIRAM EDUCATION SOCITY</b> SATAVAHAN NAGAR, SENIVARAPU PETA, GAVARAVARAM(V) ELURU-534003, WEST GODAVARI DT.AP. E-mail : Cell :
Sl.	Description of Goods	Amount in Rs.
1.	Supply of 125 KWp Grid Connected Rooftop Solar PV System under Net Metering Policy.	Rs. 57,50,000.00
Rupees Fifty Seven Lakhs Fifty Thousand Only.		
<b>Terms &amp; Conditions :</b> 1. The above price is after DEDUCT the CFA SUBSIDY WHICH IS APLICBUL FOR THIS PROJECT UNDWR 125KWp grid conncted SPV Powr Plant. 2. Including of all applicable Taxes, Duties, and Transportation charges as per the bill of material for key items. 3. Payment Terms : a. 20% Advance along with Purchase Order. b. 60% against Proforma Invoice before dispatch of Material. c. 20% within 7 days from receipt of Solar Panels, Inverters and Mounting Structures at Site. 4. The material supplied shall be under warranty for a period of 5 Years from the date of commissioning as per the Standard Warranty Terms.		
Date :		P.M.S. Reddy For. HARSHA VARDHAN NCB SOL TEK (Regional Marketing Managr).

### Annexure- 1 : Detailed Scope of Work.



**Internal Quality Assurance Cell**

Audit No: 2017-18/2

Date: 19-03-18

Time: .....

Name of Staff: Dr. Srinivasa Rao

Dept: CSE

Designation: Professor

SUBJECT: Human Computer Interaction

CLASS: IV CSE-B

Sl. No.	Item	Remarks
1.	Lesson Planning and Review	Updated
2.	Conceptual plan and Review	Updated
3.	Syllabus Coverage and No of Classes taken	Completed as per lesson plan
4.	Attendance register	Updated.
5.	Class notes/Manual	Maintained properly.
6.	Assignment/Lab record & Correction	Everything OK
7.	Class Test and Correction	Conducted & Evaluated
8.	Mid/Unit Test Question paper and Correction	Conducted & Evaluated
9.	Any other item/Remark	Nothing
10.	Action Taken	No action required.

Signature of Staff with date: 19/3/18

Signature of IQAC Member with date: 19/3/18



---

**APCOGN26386\_Ramachandra College of Engineering, Eluru-Andhra Pradesh -  
Submission of AQAR 2017-18 - Reg.**

---

**CAPU AQAR** <capuaqar@gmail.com>

To: "Principal Ramachandra College of Engineering, Eluru" <principal@rcee.ac.in>

Fri, Nov 2, 2018 at 2:16 PM

NAAC/AQAR ACK/ OCTOBER/2018/

Ramachandra College of Engineering  
NH-5 Bypass Road, Vatluru (V)  
Eluru  
Andhra Pradesh

**Subject: Acknowledgement of AQAR**

We are Acknowledging the receipt of Online Submission of Annual Quality Assurance Report (AQAR) for the Year: 2017-18.

For any queries related to AQAR, you may kindly contact E-mail ID (capuaqar@gmail.com).

Wishing you success in your Quality Enhancement Process.

THANKS WITH REGARDS  
CAPU-AQAR  
(CENTRAL APPLICATION PROCESSING UNIT)

[Quoted text hidden]

  
**PRINCIPAL**  
Ramachandra College of Engineering  
VATLUR (V), ELURU - 534 007  
West Godavari District

# Computer Society of India™

is pleased to certify that

**Ramachandra College of Engineering**

**Eluru - 534007**

**West Godavari District, Andhra Pradesh**

is an

**Educational Institution Member**

(Membership Number M10412)

of

**Computer Society of India**



(Validity of this certificate is subject to renewal  
of CSI membership and other norms of the Society)

**Valid till 31<sup>st</sup> August 2021**

Chennai

1<sup>st</sup> September 2017

*Alinayak*

Hon. Secretary



EDU-CLOUD



# Certificate of Participation

This is to certify that

**Shree Ramchandra College of Engineering**

has successfully qualified for  
**Microsoft EDU-CLOUD Program**  
for the period **27<sup>th</sup> Dec'2017 to 26<sup>th</sup> Dec'2018**

This certificate is awarded as a recognition of true spirit and leadership demonstrated.



**Pratik Mehta**  
Director Sales (Education-India)

Microsoft Corporation India Private Limited



# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

## 3DAYS WORKSHOP

Format:9014/0

Organized by : MBA  
Topic : "DISASTER MANAGEMENT AND FIRST AID TRAINING"  
Venue : MBA E-Class room, Ramachandra college of Engineering, Eluru  
Date & Time : 11-04-2018 to 13-04-2015  
Conducted for :

Branch	Year	Semester	No of Students Attended
MBA	I	II	45
Total No.of Students Attended			45

### Report

#### 1. Report in brief by Organizer / Coordinator / Convener:

The *Disaster Management and First Aid Training Programme* organized by RCE NSS UNIT, Eluru, with the association of Indian Red Cross Society, West Godavari District Branch, Eluru from 11<sup>th</sup> April to 13<sup>th</sup> April 2018. It is made huge success with targeted number of students i.e., 45 and staff participated in this programme. The RCEE College NSS unit headed by principal Dr. Dola Sanjay S and Mr. D.V.Lakshmana Rao, Physical Director Mr. K.Madhu Babu, MBA Dept. HoD Mr. KJNV Narasa reddy, MBA NSS coordinator Mr. Gangadhara Rao.U and Mrs.K. Sridurga are supervised the programme.

This programme is designed and financed by District SETWEL with the association of Indian Red Cross Society, West Godavari District Branch, Eluru. The main motive of this training programme is creating awareness among youth how to protect victims and themselves in disasters and/or in accidents.

The Disaster Management and First Aid Training Programme is inaugurated by Indian Red Cross Chairman Dr.MBSV Prasad, Andhra Bank Manager Mr. Prabhakar and College Secretary Mr.K.Venugopal, principal Dr.Dola Sanjay S. And in the valedictory, SETWEL CEO Mr. Subbireddy addressed students and supposed to ask them ready to protect victims in disasters and accidents.





**RAMACHANDRA  
COLLEGE OF ENGINEERING**  
NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P.  
(Approved by AICTE, New Delhi, and Affiliated to JNT University, Kakinada)  
NAAC Accredited with B++, ISO 9001 : 2015 Certified

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

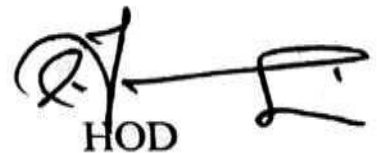
**CIRCULAR**

**Date: 12-06-2017**

**Ref: RCEE/EEE/CP/2017-18/002/PSPICE PROGRAMMING**

All the Faculty and Students are here by informed that Certificate Program on “**Skill Based Practical Approach on PSPICE**” is going to be held from **24-06-2017** to **30-09-2017** a Three Hour Session at Electrical Simulation Lab in the Department of EEE all the Second Year Students who are interested are intimated to be part of it and avail the Opportunity.

**Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.**

  
HOD



**II -B.Tech I-Sem Time Table(2016 -2020 Batch)**

Format No:9005/0

**Academic Year 2017 -2018**

**Program: B.TECH(EEE)-A Class Incharge: Mr.A.Pavan Kumar Room No: C-216**

**w.e.f:12-06-2017**

Hrs	1	2		3	4	L U N C H  B R E A K	5	6		7	8	
Day/Timings	9:00-9:50	9:50-10:40		10:50-11:40	11:40-12:25		1:10-2:00	2:00-2:50		3:00-3:50	3:50-4:40	
Monday	THPM	EM-1	B R E A K	ECA-II	EMF		BEDC	<-----EC/THPM/PSPICE LAB----->				
Tuesday	EM-1	ECA-II		BEDC	MEFA		THPM	EMF	B R E A K	SOFTSKILLS		
Wednesday	EMF	THPM		ECA-II	APT		BEDC	LIB		EM-1	MEFA	
Thursday	MEFA	<-----EC/THPM/PSPICE LAB----->					THPM	BEDC		EMF	THPM	
Friday	EMF	ECA-II		EM-1	MEFA		BEDC	<----->		EC/THPM/PSPICE LAB		
Saturday	BEDC	ECA-II		NPTEL	SEMINAR		EMF	EM-1		MEFA	GAMES	

Course Code	Course Name	Faculty Name
RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	Prof.S.Jayalakshmi
RT21022	THERMAL AND HYDRO PRIME MOVERS	Mr. K.Rahul
RT21023	BASIC ELECTRONICS AND DEVICES	Mr.M.Ravi
RT21024	MEFA	Mr.G.Prabhu
RT21025	ELECTRO MAGNETIC FIELDS	Mr.V.Satyanarayana
RT21026	ELECTRICAL MACHINES-I	Mr.A.Pavan Kumar
RT21027	THERMAL AND HYDRO LAB	Mr. K.Rahul
	PSPICE LAB*	Mr.V.Satyanarayana

Course Code	Course Name	Faculty Name
RT20128	E C LAB	Mr.A.Pavan Kumar/Phaniprasad/Pradeep
APT	APTITUDE	Ms.Jhannsi
S.S	Soft Skills	Mrs. Vaishnavi
LIB	LIBRARY	Sukanya
NPTEL	NPTEL	KRK Pandu/Balajyothi
SEMINAR	SEMINAR	Mr.A.Pavan Kumar/
GAMES	GAMES	Mr.VSNR Murthy

PRINCIPAL





**II -B.Tech I-Sem Time Table (2016 -2020 Batch)**

Format No:9005/0

**Academic Year 2017 -2018**

**Program: B.TECH(EEE)-B Class Incharge: Mr.V.S.N.R.Murthy Room No: C- 217 w.e.f:12-06-2017**

Hrs	1	2		3	4	L U N C H  B R E A K	5	6		7	8	
Day/Timings	9:00-9:50	9:50-10:40		10:50-11:40	11:40-12:25		1:10-2:00	2:00-2:50		3:00-3:50	3:50-4:40	
Monday	BEDC	EMF	B R E A K	THPM	ECA-II		EM-I	MEFA		SOFTSKILLS		
Tuesday	ECA-II	MEFA		EM-I	THPM		BEDC	<-----EC/THPM LAB/ PSPICE LAB----->				
Wednesday	EM-I	<----->		EC/THPM LAB/ PSPICE LAB ---->			MEFA	LIB	B R E A K	THPM	EMF	
Thursday	EMF	ECA-II		MEFA	BEDC		EM-I	APT		NPTEL	SEMINAR	
Friday	THPM	<-----EC/THPM LAB/ PSPICE LAB----->			EMF		ECA-II	BEDC		MEFA		
Saturday	MEFA	EMF		BEDC	BEDC		EM-I	ECA-II		THPM	GAMES	

Course Code	Course Name	Faculty Name
RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	Mr.P.Devadas
RT21022	THERMAL AND HYDRO PRIME MOVERS	Mr. K.Rahul
RT21023	BASIC ELECTRONICS AND DEVICES	Mr.M.Ravi
RT21024	MEFA	Mr.G.Prabhu
RT21025	ELECTRO MAGNETIC FIELDS	Mr.N.Ramesh
RT21026	ELECTRICAL MACHINES-I	Mr.CH.Pani Prasad
RT21027	THERMAL AND HYDRO LAB	Mr. K.Rahul
	PSPICE LAB*	Mr.V.Satyanarayana

Course Code	Course Name	Faculty Name
RT20128	E C LAB	Murthy /Sashanka/Deepthi
APT	APTITUDE	Ms.Jhannsi
S.S	Soft Skills	Mrs. Vaishnavi
LIB	LIBRARY	Sukanya
NPTEL	NPTEL	K.R.K Pandu/
SEMINAR	SEMINAR	Mr.A.Pavan Kumar/J.Suresh
GAMES	GAMES	Mr.VSNR Murthy

**PRINCIPAL**



# RAMACHANDRA COLLEGE OF ENGINEERING

NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P.  
(Approved by AICTE, New Delhi, and Affiliated to JNT University, Kakinada)  
NAAC Accredited with B++, ISO 9001 : 2008 Certified

## Circular

Ref: RCEE/PO/2017-18/M-1 Classes

Date: 23.11.2017

All the Students are informed that classes for M-1 Course will be held from 24-11-2017 to 29-11-2017 at 03.50PM to 06.00PM in room no: A308.

Mr. A. Mohana Venkarta Krishna (15ME1A0101) and Mr. Srikanth (15ME1A0107) will handle the classes.

**"Make use of Opportunity"**

Copy to: The Chairman, Secretary and Correspondent

Vice-Principal

HOD - CSE

AO

HOD - CE

HOD - S&H

PD

HOD - EEE

HOD - MBA

Library

HOD - ME

Exams Section

Transport

HOD - ECE

TPO

PRINCIPAL



# RAMACHANDRA COLLEGE OF ENGINEERING

NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P.  
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**"Make use of Opportunity"**

Copy to: The Chairman, Secretary and Correspondent

Vice-Principal

HOD - CSE

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PD

HOD - EEE

HOD - MBA

Library

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Exams Section

Transport

HOD - ECE

TPO

PRINCIPAL





UGC Website: [www.ugc.ac.in](http://www.ugc.ac.in)  
Ph. 011-23604414 (CPP-I/Colleges)



Speed Post

विश्वविद्यालय अनुदान आयोग  
University Grants Commission  
(मानव संसाधन विकास मंत्रालय, भारत सरकार)  
Ministry of Human Resource Development,  
Govt. of India

बहादुर शाह जफर मार्ग, नई दिल्ली – 110 002  
Bahadur Shah Zafar Marg, New Delhi – 110 002

F. No. 8-371/2016 (CPP-I/C)

April, 2018

The Registrar,  
Jawaharlal Nehru Technological University  
Kakinada – 533 003  
Andhra Pradesh

- 6 APR 2018

**Sub:** Recognition of College under Section 2 (f) & 12 (B) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter dated 20.12.2017 received from the Principal, Ramachandra College of Engineering, Vatluru (V), Eluru – 534 007, West Godavari District, Andhra Pradesh on the above subject and to say that it is noted that the following college is **un-aided/self financed** and **permanently** affiliated to **Jawaharlal Nehru Technological University, Kakinada**. I am further to say that the name of the following college has been included in the list of colleges prepared under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head '**Non-Government, self financed** Colleges teaching upto **Master's Degree**':-

Name of the College	Year of Establishment	Remarks
Ramachandra College of Engineering, Vatluru (V), Eluru – 534 007, West Godavari District, Andhra Pradesh.	2008	The College is now declared fit to receive Central assistance in terms of Rules framed under Section 12 (B) of the UGC Act, 1956. However, the College, being a self financing & unaided, would be eligible to receive UGC's support only in respect of teachers & students related schemes as per the decision of the Commission dated 8 <sup>th</sup> July 2011.
AISHE CODE:- C-18065		

The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(Tirath Ram)  
Under Secretary

Copy to:-

1. The Principal, Ramachandra College of Engineering, Vatluru (V), Eluru – 534 007, West Godavari District, Andhra Pradesh.
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, Shastri Bhawan, New Delhi - 110 001.
3. The Secretary (Higher Education), Government of Andhra Pradesh, Secretariat Building, J-Block, 4<sup>th</sup> Floor, Hyderabad – 500 022, (Telangana).
4. The Joint Secretary, UGC, South Eastern Regional Office (SERO), P.B. No. 152, A.P.S.F.C. Building, IV Floor, 5-9-194, Chirag Ali Lane, Hyderabad - 500 001, (Telangana).
5. Section Officer (FD-III Section), UGC, New Delhi.
6. Guard file.

(Sunita Kalra)  
Section Officer

24/12/18  
H.

**Jawaharlal Nehru Technological University, Kakinada**

Name and address of the college	Status	Year of Estb.	Nature of Affiliation	Teaching Upto	Govt or Non Govt	Aided or Unaided
<b>Prasad V. Potluri Siddhartha Institute of Technology</b> Kanuru, Vijayawada – 520 007 Andhra Pradesh	2(f) and 12(B)	1998	Permanent	Bachelor's	Non Government	
<b>QIS College of Engineering &amp; Technology</b> Vengamukkapalem (Village), Pondur Road, Ongole, Prakasam Distt. – 523 272 Andhra Pradesh	2(f) and 12(B)	1998	Permanent	Master's	Non Government	Unaided
<b>Raghu Engineering College</b> Dakamarri Bheemunipatnam (Mandal) District Visakhapatnam - 531 162 Andhra Pradesh	2(f) and 12(B)	2001	Permanent	Master's	Non Government	Unaided
<b>Raghu Institute of Technology</b> Dakamarri Bheemunipatnam (Mandal) Dist. Visakhapatnam – 531 162 Andhra Pradesh	2(f) and 12(B)	2007	Permanent	Master's	Non Government	Unaided
<b>Ramachandra College of Engineering</b> Vatluru (V) Eluru – 534 007 West Godavari District Andhra Pradesh	2(f) and 12(B)	2008	Permanent	Master's	Non Government	Unaided
<b>Sasi Institute of Technology &amp; Engineering</b> Tadepalligudem – 534 101 West Godavari District Andhra Pradesh	2(f) and 12(B)	2002	Permanent	Master's	Non Government	Unaided
<b>Satya Institute of Technology &amp; Management</b> Gajularega Dist. Vizianagaram – 535 001 Andhra Pradesh	2(f)	2011	Temporary	Master's	Non Government	Unaided
<b>Shri Vishnu Engineering College for Women</b> Vishnupur, Bhimavaram – 534 202 Andhra Pradesh	2(f) and 12(B)	2001	Permanent	Master's	Non Government	Unaided



# Certificate of Registration

Global Certification Services LLC. hereby certify that the organization



## Ramachandra College of Engineering

Vatluru (V), NH-5 Bypass Road,  
Eluru, West Godavari District,  
Andhra Pradesh, India.

Has established and applies a Quality Management System  
in accordance with



### ISO 9001:2015

For the scope of activities :

Imparting Technical & Management Education at  
Under Graduate and Post Graduate Levels as per  
AICTE & JNTU Kakinada Guide Lines

Certificate Number : GQ-160703  
Date of Initial Registration : 04 July 2016  
Date of Last Issue : 20 September 2017  
Date of Expiry : 03 July 2018



Certificate is Valid for 3 Years ( 04.07.2016 to 03.07.2019) From the Date of Initial Registration.  
Upon Successful Completion of Surveillance Audit New Certificate With an Extended Validity will be issued.

  
Signed on behalf of GCS LLC



### Global Certification Services LLC

E.mail:cert@globalcertllc.com, Web:www.globalcertllc.com,  
Accredited by: Quality Accreditation Council, Accreditation No.116102, www.qacn.org  
This certificate is the property of GCS LLC, and shall be returned upon request by GCS LLC,  
The Registration does not assure the quality of yields under the firm's production.





# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

Format:9014/0

## Workshop Report

**Organized by** : Ramachandra College of Engineering  
**Name of the Speaker** : Mr.Dr. G.V.N.S.R. Ratnakara Rao  
**Designation** : Professor,Dean(Academic Affairs),Tadepalligudem  
**Topic** : Workshop on "OUT COME BASED EDUCATION"  
**Venue** : e-Class room, A-block  
**Date & Time** : 20<sup>th</sup> September-2017 & 3PM

Branch	
ECE,EEE,CSE,ME,CE, MBA	ALL FACULTY MEMBERS ATTENDED

### Profile of the Speaker

Dr.Guduru VNSR Ratnakara Rao was born in India, A.P, in 1975. He received the B.E in Mechanical Engineering from Rural Engineering College, M.E in Thermal Power Engineering from PDA College of Engineering, Gulbarga/Gulbarga University. He got PhD in Mechanical Engineering from JNTU.He has published more than 50 papers. He is reviewer for several journals like Elsevier and Taylor and Francis. He is acting as Professor & Dean (Academic Affairs) in SRI VASAVI ENGINEERING COLLEGE ,Tadepalligudem.

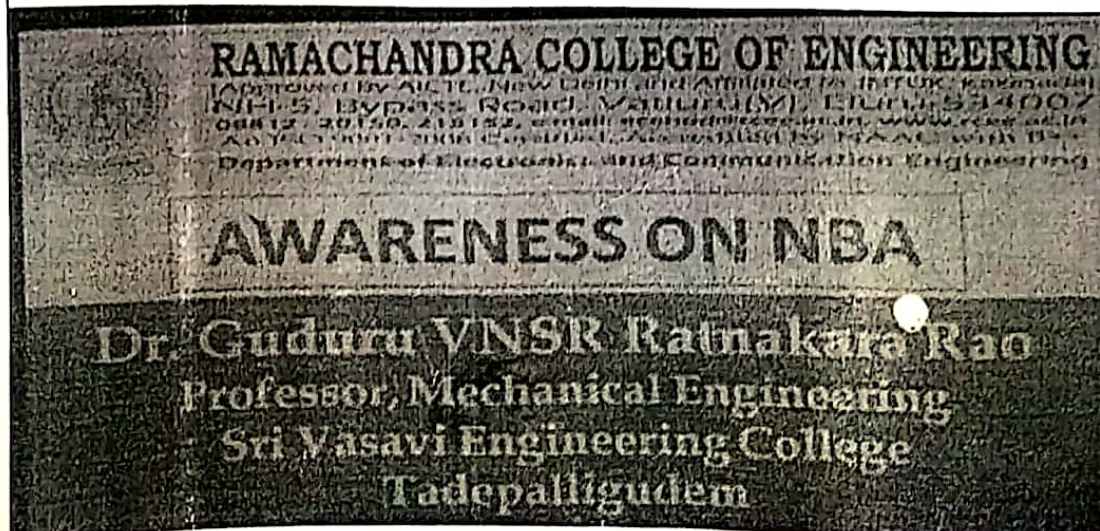
### Report

#### 1. Report in brief by Organizer / Coordinator / Convener:

The main objective of this workshop is to give exposure to faculty on OUT COME BASED EDUCATION. It is conducted by the department of ECE on 20th Sep 2017 in association with Dr. G.V.N.S.R. Ratnakara Rao Professor & Dean (Academic Affairs) in SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem.

ALL faculty members have been participated in this workshop. The workshop has given a good insight about basic parameters of OUT COME BASED EDUCATION such as traditional education , key Components of OBE, benefits of OBE,PEO,GAs,POs and Cos , Content delivery,Assesment methods . It was conducted in the e-Class room, A-block. Faculty learned to benefits of OBE , PEO attainment ,CO & PO Attainment and also observed results. This workshop also triggered Faculty to do work in this OBE . It is helpful for the faculty who are working towards NBA .

#### 2. Photos:







# RAMACHANDRA COLLEGE OF ENGINEERING

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**3. Feedback from Faculty:** Faculties have got good on knowledge in OUT COME BASED EDUCATION. Interaction of the mentor is quite good with the faculties. They are very happy about this workshop. They got good knowledge about in the domain of OBE.

**4. Remarks from Resource Person:** Faculties are good and pay complete attention on my lecture. They are very enthusiast to know the knowledge about OBE. They are very much cooperated to conduct the workshop in a smooth manner.

D. Sridhar  
Co-Ordinator

HoD

Principal



**WORKSHOP REPORT**

Organized by : Computer Science and Engineering  
Name of the Speaker : Dr P V R D Prasad Rao  
Designation : Professor, Associate Dean ( Alumni, Placements and Progression) at  
KL University  
Topic : Awareness on Innovative project management  
Venue : A-302

S.NO	DATE	SESSION	Faculty Attended (%)
1	20/12/2017 to 21/12/2017	2-00 PM -4.00PM	11

**Report**

**1. Report in brief by Organizer / Coordinator / Convener:**

The Speaker Addressed the faculty & said as His goal is to explain the key ways that creativity and innovation can be used to differentiate you as a project manager, advance your career, increase your effectiveness, and transform you into a project hero instead of merely a project manager!

First, a WARNING: This is one of those 'soft' project management topics. It does not deal with 'hard' content. I will not be mentioning equations, methodologies, formulas, or process diagrams. This subject involves the softer concepts, such as attitude, behavior, enthusiasm. Hopefully I can still provide some concrete examples and suggestions to help plant the seed so that you can begin to incorporate these strategies into your day to day project management role. I will include examples and techniques within key project management process areas, where creativity can be extremely valuable.

Creativity and innovation are rare in the field of project management. For example, if you look at an organization as a whole, it is within IT that you are likely to find the most structured, logical, and 'left brained' people. Then, if you consider the entire IT department, my observation is that project managers are frequently the most organized, disciplined, and structured resources within IT. I like to call it the left of the left brained population



## 2. Photos:



## 3. Feedback from students:

Faculty are undergone through the interactive session and got solutions for the plenty of their doubts and satisfied & showed interest towards the creative project management.

## 4. Remarks from Resource Person:

He asked to practice these regularly by faculty for the sake of Organization as well as for the benefit faculty and students. Resource person has proclaimed the importance of self updating and holding of our beautiful ideas for the development.

HOD

**PRINCIPAL**

**Internal Quality Assurance Cell**

Audit No: 2017/18-1

Date: 18-9-17

Time: .....

Name of Staff: P. Chakradhar

Dept: CSE

Designation: Associate Professor

SUBJECT: Statistics with 'R' programming

CLASS: II - I CSE A, C

Sl. No.	Item	Remarks
1.	Lesson Planning and Review	Prepared Completely
2.	Conceptual plan and Review	Prepared Completely
3.	Syllabus Coverage and No of Classes taken	Completed as per syllabus & less sample
4.	Attendance register	Verified. No errors.
5.	Class notes/Manual	Maintained properly
6.	Assignment/Lab record & Correction	OK
7.	Class Test and Correction	Conducted and Evaluated properly.
8.	Mid/Unit Test Question paper and Correction	OK
9.	Any other item/Remark	Nothing
10.	Action Taken	No action is required.

Signature of Staff with date: 18/9/17

Signature of IQAC Member with date: 18/9/17





## TWO DAY WORKSHOP

On

## Two day workshop on Building Awareness On Intellectual Property Rights (IPR)

21/07/2017 to 22/07/2017

Organized by

Department of Electronics and Communication Engineering

RAMACHANDRA COLLEGE OF ENGINEERING

Vatluru (V), Eluru, W.G. District, Andhra Pradesh

### About RCEE:

Ramachandra College of Engineering, Vatluru (V), Eluru, West Godavari Dist, AP is established in the year 2008 under the Founders of Ratnam Educational Institutions of Nellore to impart training of highest quality and standards in the A.P. It offers B.Tech programmes in CSE, ME, ECE, EEE and Civil Engineering. It also offers Post Graduate program in MBA, CSE, VLSI, and PowerElectronics& Mechanical Engineering. RCE accredited by NAAC & NBA (ECE, CSE, ME).

### About ECE:

The Department of Electronics and Communications was established in the year 2008 with an intake of 60 students and subsequently enhanced to 180 students in the year 2014. The department also offers M.Tech Programme in VLSI Design from the academic year 2012 with an intake of 18 students. The department is well equipped with state-of-art laboratories and highly qualified staff.

### Contact:

**Mr. R.Durga Prasad**

Assistant Professor, Dept. of ECE,  
Ramachandra College of Engineering, Eluru,

WG district, Andhra Pradesh, India, 534007

Mobile: 8919372951

Mail id: [durga.rajulupati@gmail.com](mailto:durga.rajulupati@gmail.com)

### Registration Form

- 1 Name :
- 2 Designation :
- 3 Department :
- 4 Address :

5 Mobile :

6 Mail id :

Place:

Date:

Signature of Applicant

### Sponsorship Certificate

Mr/Mrs.....

..... is an employee of our Institute and is hereby sponsored by us. He/She will be permitted to attend the programme, if selected.



**RAMACHANDRA**  
**COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

**NAAC**  
NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL



**B++ Grade**

**TWO DAY WORKSHOP**

On

**Two day workshop on Building Awareness On  
Intellectual Property Rights (IPR)**

21/07/2017 to 22/07/2017

Organized by

Department of Electronics and Communication Engineering  
**RAMACHANDRA COLLEGE OF ENGINEERING**  
Vatluru (V), Eluru, W.G. District, Andhra Pradesh

Place:  
Date:

Signature with Seal  
Sponsoring Authority

**Venue**

New GEN IEDC Cell, A-Block, RCEE





## Two day workshop on Building Awareness on Intellectual Property Rights (IPR)

Format:9014/0

Organizedby	: IPR Unit of Ramachandra College of Engineering, Eluru
Resource Person	: Dr. M. KanthaBabu, Director, College of Engineering Guindy, Chennai Dr.Dola Sanjay.S, Principal, Ramachandra College of Engineering
Names of the Organizer	:Mr.R Durga Prasad, Dept of ECE
Venue	: NEWGen IEDC Hall,Eluru
Date& Time	: 21/07/2017 to 22/07/2017 10:30AM to4:30PM(02Days)
Conductedfor	: Staff &Students

Report
<p><b>Report in brief by Organizer / Coordinator / Convener:</b></p> <p>This workshop addressed with a warm welcoming the gathering by Dr.U.Yedukondalu, Professor,ECE Dept, talks about the major functions of IPRand narrated about the objectives of the workshop and Dr. S Dola Sanjay, Principal explains about the importance of IPR in current world.</p> <p>Dr.M.kanthababu, Professor explains about the entrepreneurship and functionality of an entrepreneur. He shared his personal experiences in his manner with several examples from society.</p> <p>Total 56 participants including Doctorates, Staff and Students of the Institution are participated in this programme. This workshop begins with the History of Intellectual Property from beginning to evolving phase. Later explaining the formation of World Intellectual Property Organization and its roles and functions i.e., IPR agreement administration, IPR Practices harmonization.</p> <p>Further explaining the Indian scenario of Intellectual property system and the Office of the Controller General of Patents, Designs and Trademarks, Department of Industrial Policy and Promotion. Subsequently explaining the roles and functions of Intellectual property Office in India.</p> <p>Finally explaining the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups Intellectual Property Protection. The discussion session has more interactions from staff &amp; students and this workshop ignite the younger minds of the institution.</p> <p>In short the workshop provided valuable awareness and Insight on the various aspects of IPR.</p>



# RAMACHANDRA COLLEGE OF ENGINEERING

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NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

NAAC  
NATIONAL ASSESSMENT AND  
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**B++ Grade**

Photos



  
PRINCIPAL





## 14. Two days National Level Workshop on Entrepreneurship & Intellectual Property Rights

**TOPICS FOR DISCUSSIONS**

- Entrepreneurship
- Introduction to IPR
- Variants of IPR
- IPR in academic research
- Patent filing and Drafting
- Patent /Non- Patent prior art search

**REGISTRATION FEE**  
Registration fee is Rs.500/- for all.

**KIND NOTE:**

- No spot registration & registration is restricted to 50 participants only.
- The registration is based on first come first served basis.
- TA/DA will be borne by Participants only.

Submission of registration form:  
Candidates should mail the registration form duly filled and submit to the Coordinators: pradeep36.eee@gmail.com, lairaj432@gmail.com on or before 18-04-2018

For detailed information Visit our college website: [www.rcee.ac.in](http://www.rcee.ac.in)

**Important Dates**  
Last date of registration: 18-04-2018.  
Last date of conformation: 19-04-2018.

For Any Assistance Contact  
Mr. R.L.R. LOKESH BABU (ECE)  
8801933292

**Organizing Committee**

**CHIEF PATRON**  
Sri. Ghanta Sri Ramachandra Rao, Chairman  
Sri. K. Venu Gopal, Secretary  
Smt. K. Rama Venu Gopal, Correspondent

**PATRON**  
Dr. Dola Sanjay.S, Principal

**CONVENOR**  
Dr. K. KALYAN CHAKRAVARTHY  
Co-ordinator, New Gen IEDC  
9491124153, newgeniedc@rcee.ac.in

**CO-ORDINATORS**  
Mr. CH.S.K.B. PRADEEP KUMAR (EEE)  
9959509717  
Mr. R.L.R. LOKESH BABU (ECE)  
8801933292  
Mr. K.SUDHKAR BABU (ME)  
8500864748

**SPEAKERS**

1. Dr. D. Balaji  
Faculty In-Charge, Innovation and Incubation Cell,  
Department of Mechanical Engineering,  
KPR Institute of Engineering and Technology,  
Coimbatore - 641407.

2. Dr. V. Priyadharshini  
Department of Computer Science Engineering,  
KPR Institute of Engineering and Technology,  
Coimbatore - 641407.

**TWO DAYS NATIONAL LEVEL  
WORKSHOP ON ENTREPRENEURSHIP  
&  
INTELLECTUAL PROPERTY RIGHTS**

**RAMACHANDRA  
COLLEGE OF ENGINEERING**

Accredited with NAAC B++  
Permanently affiliated by JNTUK  
An ISO 9001:2015 Certified Engineering College  
Graded 'A' by A.P. Knowledge Mission, Govt. of A.P.

Vatluuru(V), Pedapadu (M), Eluru,  
West Godavari (Dist.), Andhra Pradesh-534 007

on  
**20<sup>th</sup> & 21<sup>th</sup> APRIL - 2018**

ORGANIZED BY  
New Generation Innovation  
and Entrepreneurship  
Development Centre-RCEE  
(NewGen IEDC-RCEE)



## IPR Report

Format:9014/0

Organized by	: IPR Unit of Ramachandra College of Engineering, Eluru
Resource Person	: Dr M Nagabhushan Rao Professor and Dr S Dola Sanjay, Principal
Names of the Organizer(s)	: Mr. P Sudhakar, Dept of CSE
Venue	: NEWGen IEDC Hall, Eluru
Date & Time	: 20/04/2018 & 21/04/2018 10:30AM to 4:30PM (02 Days)
Conducted for	: Staff & Students

### Report

#### Report in brief by Organizer / Coordinator / Convener:

This workshop addressed with a warm welcoming the gathering by Dr. M .Nagabhushan Rao, Professor, talks about the major functions of IPR and narrated about the objectives of the workshop and Dr. S Dola Sanjay, Principal explains about the importance of IPR in current world.

Total 54 participants including Doctorates, Staff and Students of the Institution are participated in this programme. This workshop begins with the History of Intellectual Property from beginning to evolving phase. Later explaining the formation of World Intellectual Property Organization and its roles and functions i.e., IPR agreement administration, IPR Practices harmonization.

Further explaining the Indian scenario of Intellectual property system and the Office of the Controller General of Patents, Designs and Trademarks, Department of Industrial Policy and Promotion. Subsequently explaining the roles and functions of Intellectual property Office in India.

Finally explaining the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups Intellectual Property Protection. The discussion session has more interactions from staff & students and this workshop ignite the younger minds of the institution.

In short the workshop provided valuable awareness and Insight on the various aspects of IPR.

#### Photos







# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

NAAC  
NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL



**B++ Grade**



  
PRINCIPAL

#### About the college:

Ramachandra College of Engineering and Technology, ELURU (RCEE) established in the year 2008, In vatluru village, Padapadu mandal of West Godavari district. RCEE has self contained infrastructure located amidst the lush green paddy and maize fields of Vatluru village, located in NH5 Eluru. away from the hustle and bustle of the city life. RCEE is NAAC Accredited College with 'B++' grade and is permanently affiliated to JNTUK, Kakinada. RCEE, which offers 5 undergraduate programmes and 5 Post graduate programmes with a total intake of 850 students, ranks among the top three of the 200 Engineering Colleges affiliated to JNTUK, Kakinada.

The teaching staffs, about 250 at present, comprise well qualified professionals with varied experience and background. The faculty members take interest in continuing education and are actively engaged in research work and publish their findings regularly in standard national and international journals. Some of the faculty members even received awards for their publications. In-house placement training team, absolute discipline, air-conditioned classrooms, multimodal teaching methodology. Skill Development Corporation provides state of art training to the students for improving the practical Exposure to cater the needs of the present industry.

**Department Vision:** To produce creative, competent and critically & logically reflective graduates who possess deep knowledge in the field of Computer Science and Engineering by providing high quality technical education and build the intellectual capital of research in students' and faculty community, along with commitment, equity and social justice.

#### About CSE Department:

The Department of Computer Science and Engineering, established in the year 2008, offers a four year. Undergraduate programme with an intake of 120 students and one post graduate programme in Computer Science and Engineering with an intake of 18 students. Manned by a strong faculty of 33 members, the department possesses highly advanced hardware and software's. The department provides ample opportunities to students to work on mini projects, develop communication skills, explore internship opportunities in industry and take active participation in national and international contests. The laboratories are well equipped with modern training facilities that cater to the requirements of the university syllabus.

**Registration:** Interested participants have to send their registration form in the prescribed format duly attested by the head of the institution.

#### Entries must reach:

Dr.G.Srinivasa Rao Professor  
Department of Computer Science and Engineering  
Ramachandra College of Engineering,  
NH5.Vatluru (V), Pedapadu(M),  
West Godvari - 534007.

A Five day Faculty Development Program

7<sup>th</sup> to 11<sup>th</sup> November, 2017

Organized by



Association of Computer Science  
For Technical Improvement and Valuable  
Education

Department of Computer Science  
and Engineering



NAAC Accredited with 'B++' Grade  
& Permanently Affiliated to JNTU Kakinada  
NH5, Vatluru(V), Pedapadu(M), Eluru-534007  
Andhra Pradesh  
www.rcee.ac.in  
08812-215150, 215152

MS/MS/FA  
X



# NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE



## NPTEL



July 4, 2016

### Coordinators

Prof. Andrew Thangaraj  
Dept. of Electrical Engg.  
IIT Madras

Prof. Prathap Haridoss  
Dept. of Metallurgy and  
Materials Engg.  
IIT Madras

To  
The Principal  
RAMACHANDRA COLLEGE OF ENGINEERING  
NH-5 BYPASS ROAD  
VATLURU(V), WEST GODAVARI DT.  
ELURU - 534007

Dear Sir/Madam,

Sub: Establishing NPTEL Local Chapter in your college

Greetings from the NPTEL office, IIT Madras.

This is to acknowledge the receipt of your letter accepting to host NPTEL Local Chapter in your institution.

The Single Point of Contact (SPOC) nominated from your college is

Name of SPOC: MR. GUDIMETLA KOTAYYA  
Designation: LIBRARIAN  
Department: LIBRARY  
Contact No(s): 9848412194  
E-mail id: library@rcee.ac.in

We wish to inform you that all future correspondence related to NPTEL contents and online courses will be made to the afore-mentioned SPOC. He/she will be routinely updated with all the latest NPTEL initiatives which then may be circulated among the students.

We are also happy to share that a dedicated NPTEL Local Chapter web page is being created and your institution will have a separate page on it (<http://nptel.ac.in/LocalChapter>).

Thanking you.

Sincerely

Andrew Thangaraj



# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

Format:9014/0

## WORKSHOP REPORT

**Organized by** : Computer Science and Engineering

**Name of the Speaker** : Mr P. Chakradhar

**Designation** : CRT Trainer

**Topic** : Individual & Team Work, Leadership Capability

**Venue** : A-302

S.NO	DATE	SESSION	Faculty Attended (%)
1	18-07-2016 TO 19-07-2016	9.30AM -12.30PM	14

### Report

#### **1. Report in brief by Organizer / Coordinator / Convener:**

Mr P.Chakradhar addressed the faculty related to professional **Individual and Team Work, Leadership Capabilites** and given awareness on Individual and Team Work. He said that as it is central point to the engineering field to successes. And also he told According to research published in Harvard Business Review, team members collaborate more easily if they perceive themselves alike.

The greater the diversity of background and experience, the less likely the team members is to share knowledge or show other collaborative behaviors. Speaker concluded with the following statement *"Coming together is a beginning; keeping together is progress; working together is success."* – Henry Ford on effective teamwork in the workplace.

#### **2. Photos:**







### **3. Feedback from faculty:**

Faculty are undergone through the interactive session and inspired by the speaker to self develop the team work and Leadership Qualities.

### **4. Remarks from Resource Person:**

He asked to practice these regularly by the faculty for the sake of Organization as well as for the benefit of the faculty.

  
(Mr. K. GOPALA REDDY)  
HOD:CSE

  
PRINCIPAL



# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

Organized by : Computer Science and Engineering

Name of the Speaker : M. Saptagiri

Designation : Personality Development Trainer

Topic : Leadership capability

Venue : A-302

S.NO	NAME OF THE FACULTY	SIGNATURE
1	Dr. B Raja Srinivasa Reddy	
2	Dr. A Daveedu Raju	
3	Dr. K S N Prasad	
4	Mr. K Kiran	
5	Mr. K Praveen kumar	
6	Mr. A Bhargavi	
7	Mr. K Viswa Prasad	
8	Mr. K Lakshmanudu	
9	Mr. K N V Devendra Kumar	
10	Ms. V Sai Bhanu	
11	Mr. K.V Varaprasad	
12	Ms. K.Prasad	
13	Mr. P Bhargava	
14	Mr M Murali Krishna	



IM 2603



FOUNDED 1968

*Devoted to promotion of quality and standards in technical education*

## **THE INDIAN SOCIETY FOR TECHNICAL EDUCATION**

*By this Certificate warrants that*

**RAMACHANDRA COLLEGE OF ENGINEERING**

**ELURU**

*was duly admitted by the Executive Council as*

**INSTITUTIONAL MEMBER**

*of the Society and is fully entitled to all the privileges  
granted by the constitution and bye-laws*

**2017**

  
EXECUTIVE SECRETARY



AP - 146



FOUNDED 1968

**Indian Society for Technical Education**

*Devoted to Promotion of Quality and Standards in Technical Education*

*This is to certify that  
the Executive Council has approved the formation of an*

**ISTE CHAPTER**

at

**Ramachandra College of Engineering  
Eluru**

*with all privileges granted by the Constitution of  
the Society*

**2017**

  
Executive Secretary, ISTE





# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

## 11. A two day workshop on Innovations in Intellectual Property Systems and Economic Development

### TOPICS FOR DISCUSSIONS

- Entrepreneurship
- Introduction to IPR
- Variants of IPR
- IPR in academic research
- Patent filing and Drafting
- Patent /Non- Patent prior art search

### REGISTRATION FEE

*Registration Free*

### KIND NOTE:

- No spot registration & registration is restricted to 50 participants only.
- The registration is based on first come first served basis.
- TA/DA will be borne by Participants only.

### Submission of registration form:

Candidates should mail the registration form duly filled and submit to the Coordinators.  
pradeep36.eee@gmail.com,  
prathapthanikonda@gmail.com  
on or before 25-06-2016

For detailed information Visit our college website: [www.rcee.ac.in](http://www.rcee.ac.in)

### Important Dates

Last date of registration: 24-06-2016  
Last date of conformation: 25-06-2016

### For Any Assistance Contact

Mr. T. Prathap (EEE)  
Ph.No: 9581958186

### Organizing Committee

#### CHIEF PATRON

Sri. Ghanta Sri Ramachandra Rao, Chairman  
Sri. K. Venu Gopal, Secretary  
Smt. K. Rama Venu Gopal, Correspondent.

#### PATRON

Dr. Dola Sanjay.S, Principal

#### CONVENOR

Dr. S.Jayalakshmi  
HOD of EEE Department  
eeehod@rcee.ac.in

#### CO-ORDINATORS

Mr. T.Prathap  
Assistant Professor in EEE Department  
Ph.No: 9581958186

#### Mr.S.S.Srma

Associate Professor In EEE Department  
Ph.No: 9949995754

#### Mr. Ch. Pradeep Kumar

Assistant Professor in EEE Department  
Ph.No: 9959509717

### SPEAKERS

#### Dr. P. Srinivasa Varama

Associate professor in EEE Department  
K.L.Deemed to be University  
Vaddeswaram, Gunturu - 522502

#### Dr. M.Nagabhushan Rao

Professor in CSE Department  
Ramachandra College of Engineering  
Eluru-534007

## A TWO DAY WORKSHOP ON Innovations in Intellectual Property Systems and Economic Development



## RAMACHANDRA COLLEGE OF ENGINEERING

Accredited with NAAC B++  
Permanently affiliated by JNTUK  
An ISO 9001:2015 Certified Engineering College  
Graded 'A' by A.P Knowledge Mission, Govt. of A.P

### On

27-06-2016 to 28-06-2016

### Organized By

Department of  
Electrical and Electronics Engineering

&



New Generation Innovation  
and Entrepreneurship  
Development Centre-RCEE  
(NewGen IEDC-RCEE)







# **RAMACHANDRA**

## **COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

### **A TWO DAY WORKSHOP ON**

### **Innovations in Intellectual Property Systems and Economic Development**

Format:9014/0

Organizedby	: IPR Unit of Ramachandra College of Engineering, Eluru
Resource Person	: Dr. P.Srinivasa Varma, Associate Professor in EEE, KLU.
Names of the Organizer	:Mr.T.Prathap, Dept of EEE
Venue	: NEWGen IEDC Hall,Eluru
Date&Time	: 27/06/2016& 28/06/2016 10:30AM to 4:30PM(02Days)
Conductedfor	: Staff &Students

#### **Report**

##### **Report in brief by Organizer / Coordinator / Convener:**

This workshop addressed with a warm welcoming the gathering by Mr.T.Prathap, Asst Professor,EEE Dept, talks about the major functions of IPR and narrated about the objectives of the workshop and Dr. P.Srinivasa Varma, Principal explains about the importance of IPR in current world.

Dr.M.N.Rao, Professor explains about the entrepreneurship and functionality of an entrepreneur. He shared his personal experiences in his manner with several examples from society.

Total 56 participants including Doctorates, Staff and Students of the Institution are participated in this programme. This workshop begins with the History of Intellectual Property from beginning to evolving phase. Later explaining the formation of World Intellectual Property Organization and its roles and functions i.e., IPR agreement administration, IPR Practices harmonization.

Further explaining the Indian scenario of Intellectual property system and the Office of the Controller General of Patents, Designs and Trademarks, Department of Industrial Policy and Promotion. Subsequently explaining the roles and functions of Intellectual property Office in India.

Finally explaining the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups Intellectual Property Protection. The discussion session has more interactions from staff & students and this workshop ignite the younger minds of the institution.

In short the workshop provided valuable awareness and Insight on the various aspects of IPR.



# RAMACHANDRA COLLEGE OF ENGINEERING

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Photos



  
PRINCIPAL





# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

## Internal Quality Assurance Cell

Format No:9016

Audit No: 2016-17/2

Date: 07/03/17

Time:.....

Name of Staff: N. S. Radha

Dept: C.S.C

Designation: Asst. Professor

SUBJECT: Java programming

CLASS: II-II(A,B)

Sl No:	Item	Remarks
1.	Lesson Planning and Review	Completed.
2.	Conceptual plan and Review	Completed
3.	Syllabus Coverage and No of Classes taken	Incomplete. Some classes are lagging behind.
4.	Attendance register	Everything OK.
5.	Class notes/Manual	OK
6.	Assignment/Lab record & Correction	Assignments are given. CAE is done.
7.	Class Test and Correction	Conducted & Evaluated.
8.	Mid/Unit Test Question paper and Correction	OK
9.	Any other item/Remark	Nothing

N. S. Radha 7/3/17  
Signature of Auditee with date:

N. S. Radha 7/3/17  
Signature of Auditor with date:

---

**APCOGN26386\_Ramachandra College of Engineering, Eluru-Andhra Pradesh -  
Submission of AQAR 2016-17 - Reg.**

---

CAPU AQAR <capuaqar@gmail.com>

Fri, Oct 27, 2017 at 3:32 PM

To: "Principal Ramachandra College of Engineering, Eluru" <principal@rcee.ac.in>

NAAC/AQAR ACK/ OCTOBER/ 2017/

Ramachandra College of Engineering

NH-5 Bypass Road, Vatluru (V)

Eluru

Andhra Pradesh

**Subject: Acknowledgement of AQAR**

We are acknowledging the receipt of Online Submission of **Annual Quality Assurance Report (AQAR)** for the year : 2016-17.

For any queries related to AQAR, you may kindly contact E-mail ID (capuaqar@gmail.com).

Wishing you success in your quality enhancement process.

THANKS WITH REGARDS  
CAPU-AQAR  
(CENTRAL APPLICATION PROCESSING UNIT)

[Quoted text hidden]

**PRINCIPAL**  
Ramachandra College of Engineering  
VATLUR (V), ELURU - 534 007  
West Godavari District





**Workshop Report**

**Organized by** : Ramachandra College of Engineering  
**Name of the Speaker** : II & III Students  
**Designation** : Students  
**Topic** : Awareness programme on Cashless Transaction  
**Venue** : Z P H School, Vasanthapadu, Pedapadu Mandal W.G. Dist  
**Date & Time** : 08.12.2016 at 02:00PM

Branch	Year	Semester	No of Students Attended
VI - SSC	---	---	150
School Staff	---	---	25
General Public	---	---	25
Total No of Students Attended			200

**Profile of the Speaker**

All speakers are II & III B Tech II Semester CSE students

**Report**

**1. Report in brief by Organizer / Coordinator / Convener:**

As per the instructions of Secretary sir and Principal sir, the department of CSE has elected Vasanthapadu village to organize the Awareness programme on Cashless Transaction. We targeted the School students, staff and general public of Vasanthapadu village. II and III CSE students have actively participated in this event. The students have taken this event and prepared several PPTs, Short Film on cashless transaction and posters. Students have addressed

1. Why demonetization of 1000 and 500 by our Hon'ble Prime Minister?
2. What kinds of implications were raised?
3. What are the advantages of demonetization?
4. Identification fake notes
5. How to make transactions using smart mobiles and base model mobiles?
6. Future advantages

During the session, the speakers were asked some questions to the school children and based their answers small gifts are awarded.

## 2. Photos:







### 3. Feedback from students/Stakeholders:

The students of ZP High School and villagers of Vasanthapadu are felt very happy to know the implications of demonetization of Rs. 1000 and Rs. 500 notes. They felt very humble to our students asked them to conduct one more programme for all the stakeholders in the village.



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## Internal Quality Assurance Cell

Format No:9016

Audit No: 2016-17/1

Date: 23-10-16

Time: .....

Name of Staff: Dr. A. Daveedu Ravi

Dept: CSE

Designation: Professor

SUBJECT: Hadoop & Big data

CLASS: IV - I  
A&B

Sl No:	Item	Remarks
1.	Lesson Planning and Review	Verified
2.	Conceptual plan and Review	Verified
3.	Syllabus Coverage and No of Classes taken	Syllabus covered
4.	Attendance register	properly maintained
5.	Class notes/Manual	verified, maintained properly
6.	Assignment/Lab record & Correction	Assignments given,
7.	Class Test and Correction	Conducted & Evaluated
8.	Mid/Unit Test Question paper and Correction	Verified
9.	Any other item/Remark	no

Signature of Auditee with date: 23/10/16

Signature of Auditor with date: 23/10/16



# Certificate of Registration

Global Management Certification Services. hereby certify that the organization

## Ramachandra College of Engineering

Vatluru (V), NH-5 Bypass Road,  
Eluru, West Godavari District,  
Andhra Pradesh, India.

Has established and applies a Quality Management System in accordance with

### ISO 9001:2008

For the scope of activities :

Imparting Technical & Management Education at Under Graduate and  
Post Graduate Levels As per AICTE & JNTU Kakinada Guide Lines

GQ-160703

Certificate Number

04 July 2016

Date of Last Issue

04 July 2016

Date of Initial Registration

03 July 2017

Date of Expiry



Certificate is Valid for 3 Years ( 04.07.2016 to 03.06.2019) From the  
Date of Initial Registration. Upon Successful Completion of Surveillance  
Audit New Certificate With an Extended Validity will be issued.

Signed on behalf of Global MCS

Global Management Certification Services

website: [www.mcsglobal.in](http://www.mcsglobal.in), e-mail: [info@mcsglobal.in](mailto:info@mcsglobal.in)

This certificate is the property of Global Management Certification Services, and shall be returned upon request by Global MCS  
The Registration does not assure the quality of yields under the firm's production.

(NAAC B++, ISO 9001:2008 Certified, Graded 'AA' by A.P Knowledge Mission, Govt. of A.P)  
 Vaturu (V), Eluru, W. G. Dist. AP-534 007, Ph: +91-8812- 215150, 215151, 215152, Web site: www.rce.ac.in

**CHIEF PATRON**

Sri. Ghanta Sri Ramachandra Rao, *Chairman*  
 Sri. K. Venu Gopal, *Secretary*  
 Smt. K. Rama Venu Gopal, *Correspondent*

**PATRON**

Dr. Dola Sanjay S. *Principal*  
 M. Tech., Ph. D.

**CONVENER**

Prof. Udara Yedukondalu, *HOD-ECE*

**CO-ORDINATORS**

Prof. Md. Baig Mohammad, *Professor, ECE*  
 Mr. J. Prasanth Kumar, *Assoc. Professor, ECE*  
 Mr. M. Rama Krishna, *Assoc. Professor, ECE*

**ADVISORY COMMITTEE**

Prof. S. Varadarajan	Secretary, APSCE
Dr. Ch. Srinivasa Rao	Prof. JNTUCV
Dr. A S N Chakravarthi	Prof. & MOOCs Director, JNTUK
Dr. A. Jhansi Rani	Prof. & PG Coordinator VRSEC, VZA
Dr. G. Raghu Ram	Former Professor, JNTUK
Dr. N. Srinivas Rao	Former Professor, IIT Kharagpur
Dr. Dola Sanjay S.	Principal, RCE
Prof. Jagan Mohan Rao S.	Vice-Principal, RCE
Dr. B R Srinivasa Reddy	Professor-CSE
Dr. A. Daveedu Raju	Professor-CSE
Dr. Bh. Varaprasad	HOD-MBA
Prof. S. Jayalakshmi	HOD-EEE
Mr. K. Pacha Khan	HOD-MECH
Mr. K. Gopala Reddy	HOD-CSE
Mr. B. Satyanarayana	HOD-CIVIL
Mr. K V Subrahmanian	HOD-H&S

**ORGANIZING COMMITTEE**

Mr. Are Rajesh Naidu	Assoc. Professor
Mr. Devathoti Ramababu	Assoc. Professor
Mr. D. Venkanna Babu	Assoc. Professor
Mr. Ali Baig Mohammad	Assoc. Professor
Mr. R. Durgu Prasad	Assoc. Professor
Mrs. Tenali Rupa	Asst. Professor
Ms. Jalakam Sridevi	Asst. Professor
Mr. Mekala V. Amarnath	Asst. Professor
Mr. Andra Babul Reddy	Asst. Professor
Mr. R Lal Raja Lokesh Babu	Asst. Professor
Mr. Shaik Rasool	Asst. Professor
Mr. Mohammed Abdul Aziz	Asst. Professor
Mr. Relu Raghuram	Asst. Professor
Mr. Nandam Venu	Asst. Professor
Mr. N V D P Murthy	Asst. Professor
Mr. Goli Surendar Reddy	Asst. Professor
Mr. B. China Kotaiah	Asst. Professor
Mr. D. Ashok Kumar	Asst. Professor
Mr. D. Lakshmi Murthy	Asst. Professor
Mr. Danduboina Shivalaiah	Asst. Professor
Mr. Geethala Ramana Reddy	Asst. Professor
Mr. Kotagunta Ravendra	Asst. Professor
Mr. Tholla Mallikarjuna	Asst. Professor
Mr. N. Rama Krishna	Asst. Professor

## INVITATION

### A TWO DAY

### NATIONAL LEVEL WORKSHOP ON

### “Research Methodologies”

To

The Principal / Director / Head of the Department

Sub: **A TWO DAY NATIONAL LEVEL WORKSHOP ON**

**“Research Methodologies”**

We are glad to inform you that the ECE Department is organizing a Two Day workshop on Research Methodologies on 3<sup>rd</sup> and 4<sup>th</sup> February 2017.

This workshop to provide a platform to acquaint, improve, update and plan to do research in the area of Engineering and Science. It broadly encompasses the entire research process from problem definition to report writing and publishing a research paper in the relevant field.

You are requested to kindly circulate this brochure among the faculty as well as research scholars of your college suggesting them to attend this unique program.

We look forward to your whole hearted cooperation in making this workshop a grand success.

**Thanking You,**  
With kind regards,



**Prof. Udara Yedukondalu**  
Head-ECE, Convener





## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dt.: 23-02-2017

Revision Schedule Timetable - w.e.f. 27-02-2017

### II B Tech II Semester CSE-A

Period	1	2	3	4	5	6	7	8
Time/ Date	09:00-09:50	09:50-10:40	10:50-11:40	11:40-12:25	01:10-02:00	02:00-02:50	03:00-03:50	03:50-04:40
Monday	CO		FLAT		CO	CO(E)	FLAT	FLAT(E)
Tuesday	P&S		ADS		P&S	P&S(E)	ADS	ADS(E)
Wednesday	JAVA		CO		JAVA	JAVA(E)	CO	CO(E)
Thursday	ADS		P&S		ADS	ADS(E)	P&S	P&S(E)
Friday	CO		FLAT		CO	CO(E)	FLAT	FLAT(E)
Saturday	JAVA		CO		JAVA	JAVA(E)	CO	CO(E)

Revision Schedule Timetable - w.e.f. 27-02-2017

### II B Tech II Semester CSE-B

Period	1	2	3	4	5	6	7	8
Time/ Date	09:00-09:50	09:50-10:40	10:50-11:40	11:40-12:25	01:10-02:00	02:00-02:50	03:00-03:50	03:50-04:40
Monday	JAVA		P&S		JAVA	JAVA(E)	P&S	P&S(E)
Tuesday	CO		FLAT		CO	CO(E)	FLAT	FLAT(E)
Wednesday	P&S		ADS		P&S	P&S(E)	ADS	ADS(E)
Thursday	CO		FLAT		CO	CO(E)	FLAT	FLAT(E)
Friday	JAVA		CO		JAVA	JAVA(E)	CO	CO(E)
Saturday	P&S		ADS		P&S	P&S(E)	ADS	ADS(E)

Sub Code	Subject	Section	Faculty
RT22052	JAVA	A&B	Ms. M S Radha
RT22051	P&S	A&B	Ms. Ch V Aruna
RT22055	FLAT	A&B	Mr. Y Nagendra Kumar

Sub Code	Subject	Section	Faculty
RT22053	ADS	A&B	Mr. P Chakradhar
RT22054	CO	A&B	Mr. Ch Raghu Kumar

(K GOPALA REDDY)  
HoD:CSE

(Dr. Dola Sanjay. S)  
Principal



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar,  
Gujarat, India  
Tel. : +91-79-23969153, 23969158, 23969159, 23969161  
E-mail : info@ediindia.org

Telex : +91-79-23969164  
Website : www.ediindia.org

**S. B. Sareen**

Sr. Faculty & Project Director: DST NewGen IEDC

EDII/DST-NewGen IEDC/17-18/02  
Date: 15/06/2017

### SPEED POST

**Dr. Dola Sanjay S.**

Principal

**Ramachandra College of Engineering**

NH-5 Bypass Road, Vatlluru (V)

West Godavari District

**Eluru - 534 007**

Andhra Pradesh

Kind Attention: Dr. K. Kalyan Chakravarthy, Professor, Dept. of MBA

Dear Dr. Sanjay,

### **Sub: DST-NewGen IEDC 2017: Sanction Order**

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted and presentation made for setting up NewGen IEDC at your college under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that Ramachandra College of Engineering, Eluru has been selected for the same and our congratulations and compliments to you.

To make this initiative purposeful and result-oriented, we are sending herewith a copy of **The Agreement** indicating various requirements for setting up The NewGen IEDC. You are requested to please go through the same and send us the following documents:

1. Duly Signed Agreement (to be printed on Rs. 100 non-judicial stamp paper)
2. Proposed Action Plan (Annexure-I)
3. Bank Details (as per the format attached)





# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

## Internal Quality Assurance Cell

Format No:9016

Audit No: 2015-16/1

Date: 5/11/15

Time: .....

Name of Staff: Y. Nagendra Kumar

Dept: C&E

Designation: Asst. Prof.

SUBJECT: Compiler Design

CLASS: III - I

Sl No:	Item	Remarks
1.	Lesson Planning and Review	Properly maintained
2.	Conceptual plan and Review	Prepared as per Syllabus
3.	Syllabus Coverage and No of Classes taken	upto the mark
4.	Attendance register	Maintained
5.	Class notes/Manual	Softcopy maintained
6.	Assignment/Lab record & Correction	Conducted
7.	Class Test and Correction	Conducted
8.	Mid/Unit Test Question paper and Correction	Conducted & positive
9.	Any other item/Remark	✓

Signature of Auditee with date:  
Y. N. Kumar

Signature of Auditor with date:  
5/11/15



**7. A two day workshop on Intellectual Property (IP) with Focus on Uses of IP in Business and Industry**

**TWO DAY WORKSHOP**

**On**

**Intellectual Property (IP) with Focus on Uses of IP in Business and Industry**

**(17<sup>th</sup> – 18<sup>th</sup> August 2015)**

Organized by

Department of Electronics and Communication Engineering

**RAMACHANDRA COLLEGE OF ENGINEERING**

Vatluru (V), Eluru, W.G. District, Andhra Pradesh

**Preamble:**

This workshop on “Intellectual Property Rights, Innventors, Entrepreneurs and Creators is well structured, focused and result oriented. The workshop focuses on the Overview on Intellectual Property Rights (IPRS) and How to convert the research and project work into patents. This training will bring a positive transformation in the faculty member’s attitude in their project and research works and get them more focused as well as result oriented, so that they can achieve the organizational goals at ease.

**Resource Person:**

**Dr. M. Naresh**  
Director  
Centre for Intellectual Property Rights,  
College of Engineering Guindy,  
Anna University, Chennai - 600025.

**Program Contents:**

- Overview on Intellectual Property Rights.
- How to convert the research and project works into patents.
- Copy rights and Trademarks.
- How to optimize Patent search.

**Benifits:**

1. To convert project and research works into patents

2. To convert the patented works into commercialization
3. To generate funds by commercialization
4. To bring long term benefits to the Institutions on par with top class universities.
5. To attract young talents into the Institution.

**Coordinator**

**Mr. R.Durga Prasad**

Assistant Professor, Dept. of ECE

**Chief Patrons**

1. Sri G.S.RamachandraRao, Chairman, RCEE
2. Sri K.Venugopal, Secretary, RCEE

**Patron Committee**

1. Dr. Dola Sanjay. S, Principal, RCE
2. Dr.U.Yedukonadalu, HoD, ECE, RCE

**Registration Details:**

Please fill out the Registration form and send it to respective mail id:  
[durga.rajulapati@gmail.com](mailto:durga.rajulapati@gmail.com)

Further details, visit: [www.rcee.ac.in](http://www.rcee.ac.in)

**Important Dates:**





# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

## TWO DAY WORKSHOP

On

## Intellectual Property (IP) with Focus on Uses of IP in Business and Industry

(17<sup>th</sup> – 18<sup>th</sup> August 2015)

Organized by

Department of Electronics and Communication Engineering

RAMACHANDRA COLLEGE OF ENGINEERING

Vatluru (V), Eluru, W.G. District, Andhra Pradesh

Last date of Application : 14<sup>th</sup> August 2015

### About RCEE:

Ramachandra College of Engineering, Vatluru (V), Eluru, West Godavari Dist, AP is established in the year 2008 under the Founders of Ratnam Educational Institutions of Nellore to impart training of highest quality and standards in the A.P. It offers B.Tech programmes in CSE, ME, ECE, EEE and Civil Engineering. It also offers Post Graduate program in MBA, CSE, VLSI, and PowerElectronics& Mechanical Engineering.RCE accredited by NAAC & NBA (ECE, CSE, ME).

### About ECE:

The Department of Electronics and Communications was established in the year 2008 with an intake of 60 students and subsequently enhanced to 180 students in the year 2014. The department also offers M.Tech Programme in VLSI Design from the academic year 2012 with an intake of 18 students. The department is well equipped with state-of-art laboratories and highly qualified staff.

### Contact:

### Mr. R.Durga Prasad

Assistant Professor, Dept. of ECE,  
Ramachandra College of Engineering, Eluru,  
WG district, Andhra Pradesh, India, 534007

Mobile: 8919372951

Mail id: [durga.rajulupati@gmail.com](mailto:durga.rajulupati@gmail.com)

### Registration Form

- 1 Name :
- 2 Designation :
- 3 Department :
- 4 Address :

5 Mobile :

6 Mail id :

Place:

Date:

Signature of Applicant

### Sponsorship Certificate

Mr/Mrs.....  
..... is an employee of our Institute and is



# **RAMACHANDRA COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

**TWO DAY WORKSHOP**

**On**

## **Intellectual Property (IP) with Focus on Uses of IP in Business and Industry**

**(17<sup>th</sup> – 18<sup>th</sup> August 2015)**

Organized by

Department of Electronics and Communication Engineering  
**RAMACHANDRA COLLEGE OF ENGINEERING**  
Vatluru (V), Eluru, W.G. District, Andhra Pradesh

hereby sponsored by us. He/She will be  
permitted to attend the programme, if  
selected.

Place:

Signature with Seal

Date:

Sponsoring Authority

**Venue**

**New GEN IEDC Cell, A-Block, RCEE**





# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

## A TWO DAY WORKSHOP ON Intellectual Property (IP) with Focus on Uses of IP in Business And Industry

Format:9014/0

Organizedby	: IPR Unit of Ramachandra College of Engineering, Eluru
Resource Person	: Dr. M. Naresh , Director, College of Engineering Guindy, Chennai Dr.Dola Sanjay.S, Principal, Ramachandra College of Engineering
Names of the Organizer	:Mr.R Durga Prasad, Dept of ECE
Venue	: NEWGen IEDC Hall,Eluru
Date&Time	: 17 <sup>th</sup> – 18 <sup>th</sup> August 2015 10:30AM to4:30PM(02Days)
Conductedfor	: Staff &Students

### Report

#### Report in brief by Organizer / Coordinator / Convener:

This workshop addressed with a warm welcoming the gathering by Dr.U.Yedukondalu, Professor,ECE Dept, talks about the major functions of IPRand narrated about the objectives of the workshop and Dr. S Dola Sanjay, Principal explains about the importance of IPR in current world.

Dr.M.kanthababu, Professor explains about the entrepreneurship and functionality of an entrepreneur. He shared his personal experiences in his manner with several examples from society.

Total 56 participants including Doctorates, Staff and Students of the Institution are participated in this programme. This workshop begins with the History of Intellectual Property from beginning to evolving phase. Later explaining the formation of World Intellectual Property Organization and its roles and functions i.e., IPR agreement administration, IPR Practices harmonization.

Further explaining the Indian scenario of Intellectual property system and the Office of the Controller General of Patents, Designs and Trademarks, Department of Industrial Policy and Promotion. Subsequently explaining the roles and functions of Intellectual property Office in India.

Finally explaining the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups Intellectual Property Protection. The discussion session has more interactions from staff & students and this workshop ignite the younger minds of the institution.

In short the workshop provided valuable awareness and Insight on the various aspects of IPR.



# RAMACHANDRA COLLEGE OF ENGINEERING

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Photos



  
Signature of the Organizer

  
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## Internal Quality Assurance Cell

Format No:9016

Audit No: 2015/16/2

Date: 8/3/16

Time: .....

Name of Staff: P. SODHAKAR

Dept: CSE

Designation: Asst. Prof. MOY

SUBJECT: ERTS

CLASS: IV-II

Sl No:	Item	Remarks
1.	Lesson Planning and Review	Maintained properly and upto date.
2.	Conceptual plan and Review	As per schedule, the syllabus was covered.
3.	Syllabus Coverage and No of Classes taken	Don't make cross marks. Good in Maintenance.
4.	Attendance register	Don't make cross marks. Good in maintenance.
5.	Class notes/Manual	Written material, softcopy was prepared.
6.	Assignment/Lab record & Correction	Conducted
7.	Class Test and Correction	Not Conducted.
8.	Mid/Unit Test Question paper and Correction	Conducted and Pasted.
9.	Any other item/Remark	—

P. Sodhakar 8/3/16  
Signature of Auditee with date:

8/3/16  
Signature of Auditor with date:



### **WORKSHOP REPORT**

**Organized by** : Computer Science and Engineering

**Name of the Speaker** : Mr D Anil Kumar, Shreya's Data insights

**Designation** : Industry Expert

**Topic** : Apps development using Android

**Venue** : A-302

S.NO	DATE	SESSION	Faculty Attended
1	04/03/2016 to 05/03/2016	9.30AM -12.30PM	8

### **Report**

#### **1. Report in brief by Organizer / Coordinator / Convener:**

Mr **D Anil Kumar**, This Domain enables learners to successfully apply core Java programming languages features & software patterns needed to develop maintainable mobile apps comprised of core Android components, as well as fundamental Java I/O & persistence mechanisms. Learners who successfully complete this Domain will be well-prepared to master the more advanced material in the subsequent "Mobile Cloud Computing with Android" Specialization.

#### **2. Photos:**



#### **3. Feedback from Faculty:**

faculty are undergone through the interactive session and inspired by the speaker to self develop the Various android apps.



**4. Remarks from Resource Person:**

He asked to practice these regularly by faculty for the sake of Organization as well as for the benefit of faculty. Resource person has proclaimed the importance of self updating and development of app development for getting the god job.



(Mr. K. GOPALA REDDY)  
HOD:CSE



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# Certificate of Registration

*Global Management Certification Services, hereby certify that the organisation*

**Ramachandra College of Engineering**

Vatluru (V), NH-5 Bypass Road,  
Eluru, West Godavari District,  
Andhra Pradesh, India.

*Has established and applies a Quality Management System  
in accordance with*

**ISO 9001 : 2008**

*For the scope of activities :*

**Imparting Technical & Management Education at Under Graduate and  
Post Graduate Levels As per AICTE & JNTU Kakinada Guide Lines**

Certificate No. : GQ-130601  
ANAS- BNR Accreditation No : 576XRYU775

Issue Date: 14.06.2013  
Valid Until : 13.06.2016



Surveillance Audit :  
1st Year 13.06.2014   
2nd Year 13.06.2015

The certificate is valid only if the annual surveillance mark is present.

For Global Management Certification Services

*[Signature]*  
Certification Manager

**Global Management Certification Services**

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**WORKSHOP REPORT**

**Organized by : Computer Science and Engineering**

**Name of the Speaker : Mr R Satish**

**Designation : Asst Prof.**

**Topic : 3D Animation**

**Venue : A-302**

S.NO	DATE	SESSION	Faculty Attended (%)
1	20/11/2015 to 21/11/2015	9.30AM -12.30PM	10

**Report**

**1. Report in brief by Organizer / Coordinator / Convener:**

**Mr R Satish** addressed the faculty related to Animation as Animation is all about generating a chain of drawings or pictures taken by way of a simulation procedure for creating movement. It is a type of optical illusion through which we are able to see still images or drawings moving. The procedure involves the manifestation of motion as a result of displaying still pictures or photographs one after the other at the rate of 24 pictures per second. A video program or motion picture is considered one of the most common methods of presenting animation. However, there are various other forms that can be used for presenting animation. Here, we will try having an idea about 3D Animation and the difference between 3D and 2D Animation.

He also showed the different videos with multiple 3d effects to practically to the faculty and faculty, really they are very inspirational videos, faculty are eagerly wait for the more practical videos. Resource person also advised to visit the some sites, and his blog.

## 2. Photos:



## 3. Feedback from faculty:

Faculty practically saw the various 3d effects in the video clips and enjoyed, a lot and faculty also requested me to arrange an another practical session

## 4. Remarks from Resource Person:

He advised to encourage and facilitate the lab sessions to the faculty that they practice and learn the animations, and he told to upgrade the systems and loaded with the software's. he also referred some tools to both faculty and faculty to which are open source.

  
(Mr. K. GOPALA REDDY)  
HOD:CSE

  
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**WORKSHOP REPORT**

**Organized by** : Computer Science and Engineering

**Name of the Speaker** : Mr R Satish

**Designation** : Asst Professor

**Topic** : Android Framework

**Venue** : A-302

S.NO	DATE	SESSION	Faculty Attended (%)
1	24/10/2014 to 25/10/2014	9.30AM -12.30PM	10

**Report**

**2. Report in brief by Organizer / Coordinator / Convener:**

The Speaker addressed the gathering of faculty about The main aim of frameworks is to increase productivity by reducing efforts which eventually saves lot of time for developers to resolve any other important issues in the app or game. These frameworks provides inbuilt tools for developers to work instantly on difficult and lengthy part of coding.

In today's rapid development world, almost all programming languages have frameworks to help the developers. With instant growth of mobile devices a lot of frameworks are also increased whether it be for Android, Windows or iOS.

He also listed the top most android frame works

1. Corona SDK, 2. Phonegap, 3. Xamarin, 4. Sencha Touch, 5. Appcelerator,
6. Basic4Android, 7. JQuery Mobile, 8. Dojo Mobile, 9. Sproutcore, 10. Theappbuilder

11. DHTMLX Touch, 12. Mo Sync SDK.

With almost 3 million apps on Google Play, the Android operating system dominates the mobile landscape. Individuals, small businesses, and large enterprises work hard to establish a strong mobile presence and grab their share of the market. However, not everyone has the expertise and resources required to build an app from scratch using native tools.

## 2. Photos:



## 3. Feedback from faculty:

Faculty got the overview about android framework and mobilized to penetrate into the various opportunities to develop the android apps. Faculty also noted some of the open source frameworks for developing the use app for society.

## 4. Remarks from Resource Person:

Speaker appreciated the faculty for their participation in the events held. They paid full attention to His lecture. Speaker also allowed the faculty to contact with him if any doubt about the android frame work .

  
Coordinator

  
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## **COLLEGE OF ENGINEERING**

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Format:9014/0

### **WORKSHOP REPORT**

**Organized by** : Computer Science and Engineering

**Name of the Speaker** : Dr JSVN Mani Kumar,

**Designation** : Prof ACE Engg. College

**Topic** : Cybercrime and Ethical Hacking

**Venue** : A-302

S.NO	DATE	SESSION	Faculty Attended (%)
1	5/09/2014 to 6/09/2014	9.30AM -12.30PM	10

#### **Report**

##### **1. Report in brief by Organizer / Coordinator / Convener:**

**Dr JSVN Mani Kumar** Addressed the faculty related to Ethical Hacking-it aides identifying weakness in computer systems and/or computer networks and coming with countermeasures that protect the weaknesses. Ethical hackers must abide certain rules.

He also spoke on the use of computers and networks to perform illegal activities such as spreading computer viruses, online bullying, performing unauthorized electronic fund transfers, etc. Most cyber crimes are committed through the internet. Some cyber crimes can also be carried out using Mobile phones via SMS and online chatting applications

He stated the different types of crimes and its consequences related to the Punishment and prism.

##### **2. Photos:**



**3. Feedback from faculty:**

Faculty Understood the major threats in computer usage and necessary steps to protect from the these attacks.

**4. Remarks from Resource Person:**

He asked faculty to learn the security tips and apply regularly to avoid big hazards. He also specified various mechanism to ensure the security and recovery from various threats. He also asked them to be regularly in touch with the developments of industry.



Coordinator



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## Internal Quality Assurance Cell

Audit No: 2014-15/1 Date: 6/8/2014 Time: .....

Name of Staff: B. R. S. Reddy Dept: CSE

Designation: Professor

SUBJECT: SPM CLASS: IV - II

Sl No:	Item	Remarks
1.	Lesson Planning	Completed
2.	Syllabus Coverage and No of Classes taken	Covered as per syllabus
3.	Attendance register	updated
4.	Class notes/Manual	Available
5.	Assignment/Lab record & Correction	Good
6.	Class Test and Correction	Conducted & Evaluated
7.	Mid/Unit Test Question paper and Correction	OK
8.	Any other item/Remark	NO

Signature of Auditee with date: 6/8/14

Signature of Auditor with date: 6/8/14