

# **K.S.R.M. COLLEGE OF ENGINEERING (AUTONOMOUS)**



## **Annual Quality Assurance Report (AQAR) 2015-2016**



# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

## **NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

# The Annual Quality Assurance Report (AQAR) of the IQAC

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

Kandula Sreenivasa Reddy Memorial  
College of Engineering (Autonomous),

1.2 Address Line 1

Tadigotla Village

Address Line 2

Chintakommadinne Mandal

City/Town

Kadapa

State

Andhra Pradesh

Pin Code

516003

Institution e-mail address

[ksrcmcegg@yahoo.co.in](mailto:ksrcmcegg@yahoo.co.in)  
[principal@ksrmce.ac.in](mailto:principal@ksrmce.ac.in)

Contact Nos.

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Name of the Head of the Institution:

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Mobile:

9440004404

IQAC e-mail address:

latha.g@ksrmce.ac.in

**1.3 NAAC Track ID**

APCOGN 80441

**1.4 NAAC Executive Committee No. & Date:**

EC/63/A&A16 dated March 23, 2013

**1.5 Website address:**

www.ksrmce.ac.in

**Web-link of the AQAR:**

<http://www.ksrmce.ac.in/iqac/AQAR-2015-16.pdf>

**1.6 Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.60	2013	5 years
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

**1.7 Date of Establishment of IQAC :**

01/09/2012

**1.8 AQAR for the year**

2015-16

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

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1.12 Name of the Affiliating University (for the Colleges)

Jawaharlal Nehru Technological University

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt/University	<input type="text" value="UGC"/>		
University with Potential for Excellence	<input type="text" value="---"/>	UGC-CPE	<input type="text" value="----"/>
DST Star Scheme	<input type="text" value="---"/>	UGC-CE	<input type="text" value="----"/>
UGC-Special Assistance Programme	<input type="text" value="---"/>	DST-FIST	<input type="text" value="---"/>
UGC-Innovative PG programmes	<input type="text" value="---"/>	Any other ( <i>Specify</i> )	<input type="text" value="---"/>
UGC-COP Programmes	<input type="text" value="----"/>		

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="09"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="03"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2. 6 No. of any other stakeholder and Community representatives	<input type="text" value="02"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="02"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="21"/>

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="04"/>	Faculty	<input type="text" value="02"/>
	Non-Teaching Staff	<input type="text" value="-"/>	Students	<input type="text" value="02"/>
	Alumni	<input type="text" value="02"/>	Others	<input type="text" value="NIL"/>

2.12 Has IQAC received any funding from UGC during the year? Yes  No   
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

1. Assisting teachers to use ICTs for teaching.
2. Training students in ICTs for learning.
3. Deriving insights from the data.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
1. To enhance the quality and quantity of Research work and to increase the publication of research papers. 2. To introduce alternate means for course delivery. 3. To introduce industry specific certificate courses.	1. Number of research publications increased and quality also improved. 2. Five subjects are using moodle to help students. 3. Centre for R&D conducted the training programs. 4. Centre for T&P conducted program on campus placement.

\* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	5			
UG	5			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				4
Others				4
<b>Total</b>	10			8
Interdisciplinary				
Innovative				

##### 1.2 (i) Flexibility of the Curriculum: Elective option

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
Trimester	
Annual	

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*Analysis of the feedback is provided in the Annexure I*

##### 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Curriculum is generally updated once in every four years meeting the needs of industry and matching with the recent developments in Technology.

##### 1.5 Any new Department/Centre introduced during the year. If yes, give details.

Innovation Centre in the year 2016



## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
270	205	37	29	-

2.2 No. of permanent faculty with Ph.D.

45

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
13	0	0	23	04	01	0	0	17	31

2.4 No. of Guest and Visiting faculty and Temporary faculty

0

1

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	6	26	3
Presented papers	16	8	3
Resource Persons	-	2	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Conducting quiz for every 15 days to improve technical knowledge in their subjects.
- Use of tools such as multimedia and ICT in teaching process is increased.
- Curriculum enhancement.
- E- learning using NPTEL.

2.7 Total No. of actual teaching days during this academic year

181

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Single valuation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

40

200

21

2.10 Average percentage of attendance of students

80

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. Tech.						
CE	163	9.2	59.51	14.11	-	82.82
EEE	112	16.07	58.04	6.25	-	80.36
ME	117	19.66	60.68	5.98	-	86.32
ECE	153	18.95	56.21	8.50	-	83.66
CSE	127	13.39	41.73	24.41	-	79.53
M. Tech.						
CE(GTE)	15	80	13.33	-	-	93.33
EEE(PS)	16	75	-	-	-	75
ME(CAD/CAM)	6	83.33	-	-	-	83.33
ECE(DECS)	13	46.15	-	-	-	46.15
CSE(CSE)	10	60	20	-	-	80

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- IQAC examines various aspects of Teaching Learning process and suggests various modes for improvement by taking the inputs inform of feedback and advises to implement them and reviews periodically.
- Setting instruction quality attributes help teachers to deliver subject content efficiently.
- Setting learning quality attribute help students in learning process.
- Feedback system systemizes the monitoring.
- Grades in examination and co curricular and extracurricular of students are direct and indirect means of teaching and learning process.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	45
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	50
Faculty exchange programme	-
Staff training conducted by the university	11
Staff training conducted by other institutions	18
Summer / Winter schools, Workshops, etc.	15
Others	5

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	56	0	3	0
Technical Staff	51	0	3	0

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Faculty members are encouraged to publish research papers in reputed journals such as Scopus indexed and UGC referred journals by providing seed money, grants and creating facilities.
- Promoting interdisciplinary approach to research.
- Conducting product design and development contents for students.
- Taking institution research project to reflect vision/mission of college. Both faculty and students are involved in project.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	-	-	-
Outlay in Rs. Lakhs	232.137	-	-	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	10		2	-
Outlay in Rs. Lakhs	20		1.3	-

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	54	8	-
Non-Peer Review Journals	14	-	-
e-Journals	-	-	-
Conference proceedings	16	4	-

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	2 years	UGC	1,30,000	1,30,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	1. Two years 2. Two years	1. RIMS, Kadapa 2. National informatic center	1). 3,00,000 2) 3,00,000	1) 2,40,000 2) 2,40,000
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
<b>Total</b>	-	-	<b>7,30,000</b>	<b>6,10,000</b>

1.3

3.7 No. of books published i) With ISBN No.

3

Chapters in Edited Books

8

ii) Without ISBN No.

-

3.8 No. of University Departments receiving funds from

UGC-SAP -

CAS -

DST-FIST -

DPE -

DBT Scheme/funds -

3.9 For colleges

Autonomy -

CPE -

DBT Star Scheme -

INSPIRE -

CE -

Any Other (specify) -

3.10 Revenue generated through consultancy

14.16 lakhs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	5	1	-	3
Sponsoring agencies	-	KSRMCE	KSRMCE	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="4"/>		
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="3"/>	Any other	<input type="text" value="-"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

1. Blood donation camp, distribution of stationery.
2. Tree plantation
3. Health camp.
4. Digital Literacy programs for arranged for villages

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area in acres	35.23	-	Self finance	35.23
Class rooms in sqm.	3919.8	-	Self finance	3919.8
Laboratories in sqm.	5484.0	-	Self finance	5484.0
Seminar Halls in sqm.	1276.3	-	Self finance	1276.3
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	59	01	Self finance	60
Value of the equipment purchased during the year (Rs. in Lakhs)	200.05	23.66	Self finance	223.71

Others	250.04	14.62	Self finance	264.66
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#### 4.2 Computerization of administration and library

1. Computers are used extensively in administration, library, accounts and examination branch with advanced software.
2. Books in the central library are issued using barcodes.
3. NPTEL facility is available through LAN.
4. Online tests are conducted.
5. Accounts are managed using Tally software.
6. library is administered using software ECAP.
7. Administration work is managed with Google sheets.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	60,111	2,40,44,400/-	2,311	9,24,400/-	62,422	2,49,68,800/-
Reference Books	8,782	35,12,800/-	760	3,04,000/-	9,542	39,16,800/-
e-Books	2,002	7,00,700/-	690	2,41,500/-	2,692	9,42,200/-
Journals	195	2,92,500/-	31	46,500/-	226	3,39,000/-
e-Journals	1,902	1,78,250/-	103	13,000/-	2,005	1,91,500/-
Digital Database	4,805	24,02,500/-	415	2,07,500/-	5,220	26,10,000/-
CD & Video	2,440	4,88,000/-	250	50,000/-	2,690	5,38,000/-
Others (specify) Printer and Xerox machine	1	3,00,000/-	-	-	1	3,00,000/-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	711	13	64mbps	7	4	8	9	-
Added	60	0	0	0	0	0	0	-
Total	771	13	64mbps	7	4	8	9	-

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Faculty development programme, orientation program and workshop have been conducted for the faculty members to enhance knowledge on technology up gradation.
- Training for faculty, staff and students on Google G suite collaboration tools.
- Workshops on digital transactions.

4.6 Amount spent on maintenance in lakhs :

i) ICT	9.63
ii) Campus Infrastructure and facilities	14.62
iii) Equipments	1.51
iv) Others	180.6
<b>Total :</b>	<b>221.94</b>

## Criterion – V

### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC initiated several awareness programmes regarding career opportunities with main emphasis on job opportunities and higher education. Training programmes on personality development have been introduced to give value addition to their curriculum.
- Publishing handouts on support services.
- Publishing information on support services on college website.
- Placing publicise posters, at vantage points in campus.
- Promoting and supporting student activity groups.

5.2 Efforts made by the institution for tracking the progression

- Progression of students in attendance and academic performance is monitored continually and a well defined mechanism is developed placed in the system. Percentage of attendance of students will be calculated and the names of those who have put up less than 75% will be displayed on all notice boards and also their signatures will be taken. The parents of these students are also informed by sending letters through class teachers.
- Establishing data acquisition processing and information dissemination infrastructure.
- Information sharing with faculty, students, parents and other stakeholders.
- Progressing issues triggering, tracking and escalation system.



5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2,868	126	0	0

(b) No. of students outside the state

0

(c) No. of international students

0

Men	No	%	Women	No	%
	2,248	75		746	25

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1244	369	92	1294	-	2999	1385	486	136	863	-	2870

Demand ratio - Dropout % -

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The Training and placement cell is providing coaching to various competitive exams such as Banks PO, Group-II, and Group –IV and other examinations.  
Training for industry certification like AMCAT.  
Coaching is also given for GATE for students who opt for Higher Education.

No. of students beneficiaries

430

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	07	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	95

5.6 Details of student counselling and career guidance

Student counselling system is in place. Around 20 students are attached to each faculty and the faculty will provide focused counselling and guidance by interacting with the students at regular intervals.  
Exclusive career guidance classes are organized by the training and placement cell every year on regular basis.

No. of students benefited

2870

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
14	408	168	62

### 5.8 Details of gender sensitization programmes

- An exclusive women cell is set up and is fully functional and it organizes various programs sensitizing students on gender and it has been and has given remarkable result.
- The special needs of girl students are met through appropriate actions.

### 5.9 Students Activities

#### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

#### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	150	41,56,550
Financial support from government	1630	9,16,96,400
Financial support from other sources	4	80,000(approximate)
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level   
Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: To improve the Transportation facilities, wifi facilities in hostels, transport facilities extended to near by towns.

## Criterion – VI

### **6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

**Vision:** To be an internationally renowned centre for excellence in technical education with value-driven quality standards and to contribute our might in realizing India's dream of becoming economic super power.

**Mission:** To impart quality education in engineering and technology at undergraduate and post-graduate levels, aiming to achieve the status of best engineering college, thereby cherish the dreams of the founder chairman and the aspirations of the student's community in the region to become world class professionals and technocrats.

6.2 Does the Institution has a management Information System

Yes, Management information system is being used in accounts department, administration department and other departments.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Required inputs will be taken from various stake holders like companies that visit for placements, experts that visit the college on various occasions, alumni, etc. these inputs are discussed at length in BOS and finalized appropriately.
- A course end survey is conducted at the end of every course and necessary measures are taken. The results of mid exams are mapped with Course Outcomes and the achievement levels are indexed.
- Planned cycles of curriculum review.
- Linking faculty development programs to curriculum design delivery.
- Creating assessment plan and procedures to determine curriculum effectiveness.
- A frame work for optimising local, state and nation standards in curriculum.
- Monitoring curriculum delivery.

### 6.3.2 Teaching and Learning

- Lesson plan will be prepared in every course and instruction will be delivered adhering to the academic plan. Lesson diary is recorded in the class student attendance register. Instead of listening to the teacher exclusively, students and teachers interact equally.
- Empowering innovation, experimentation and creativity by teachers to effectively utilise new methods of ICTs.
- Maintaining a culture of professionalism, accountability and responsibility amongst teachers.
- Workshops to share good practices involving experimentation, collaboration among faculty and students.
- Designing and conducting bridge courses to help students understand and assimilate institute teaching learning practices.

### 6.3.3 Examination and Evaluation

- All components in any programme of study are evaluated continuously through internal evaluation and an external evaluation. Internal evaluation is done throughout semester/year in the form of mid examinations and assignments. External evaluation is done at the end of semester/ year in the form of end examination.
- Question paper setters for end examination are from outside the college. Subject experts from our institute prepare the scheme of evaluation, giving guidelines for the examiners for distribution of marks for different points in the question. In case of numerical problems, solution of the problems with distribution of marks for different stages should be given in scheme of marking. Feedback on question paper will be collected from subject experts to improve the quality of questions in future. Evaluation of answer scripts will be done by the external examiners from other colleges and universities.
- The method of evaluation involves coding & decoding of answer scripts to ensure unbiased evaluation. Evaluation process is transparent. Institute communicates the outcome of the evaluation by publishing results on the internet through Institute website.
- Students shall be permitted to request for recounting/ reevaluation of the end theory examination answer scripts within a stipulated period after announcement of the results.
- After recounting or reevaluation, records are updated with changes if any and the student will be issued a revised memorandum of marks. If there are no changes, the student shall be intimated the same through a letter or a notice.
- Establishing guidelines for faculty members for preparing appropriate list questions.
- Self testing by students.
- Correlating students performance in exam with students feedback on learning objectives.

#### 6.3.4 Research and Development

- Periodical FDPs are organized to encourage in research work.
- Faculty members are encouraged and supported to publish papers and also present papers in conferences and journals with high impact factor through incentives like travel reimbursement, funding and awards.
- Modernising laboratories with equipments and tools needed for research and product development.
- Establishing linkage with institutes of repute and research labs.
- Reorienting and training faculty members in current research topics.
- Involving students in minor and major research projects.
- Establishing inter disciplinary research groups that work on product development.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- The library has a collection of good number of books meeting the requirement of students and faculty. New titles and volumes of text books are added every year continuously, by allocating required budget to procure books and e-journals.
- Information and Communication Technology has been made an integral part of teaching learning process by converting some of the conventional class rooms into e-class rooms. These rooms have been equipped with LCD projectors, digital boards and audio systems.
- All the departments and divisions are continuously appended with additional physical infrastructure regularly when ever required and also based on the inputs taken from the stakeholders through feedback. Faculty chambers are provided computers with internet facility.
- Providing digital infrastructure for teaching, learning and collaboration.
- Providing physical infrastructure in laboratories with hardware and software tools for teaching, learning and research.
- Providing access to print and digital literature through library services.
- Providing congenial reading and work environment in library.
- Providing training to library staff.

### 6.3.6 Human Resource Management

- Self Performance appraisal
- Salaries are as per norms
- Annual Increments are based on self appraisal and Merit.
- Time and attendance are monitored on daily basis
- FDPs are Conducted to train the newly recruited faculty
- Several departmental workshops are held to train the faculty and staff to enable them to update their knowledge.
- IQAC creates awareness among faculty on sponsored research projects and industrial consultancy.

### 6.3.7 Faculty and Staff recruitment

- Permanent qualified faculty members are recruited to meet statutory requirements.
- Advertisement will be given in leading newspapers for faculty requirement.
- Applications will be screened and shortlisted and all short listed candidates will be called for interviews.
- Staff recruitment is done as per AICTE/UGC norms.

### 6.3.8 Industry Interaction / Collaboration

With constant encouragement by the management, the departments constantly strive to enter into MoUs with the industries to provide summer internships, main projects for students. Industry experts are invited to give seminars on the advanced technology. Interaction with industry helps to provide industrial visits, arranging training programmes to students. Interaction with industry is providing opportunities for consultancy works and research.

### 6.3.9 Admission of Students

70% of the admissions to UG & PG programmes are by Government and 30% by management. While filling the 30% quota of management seats to make more transparent, publicity is given in all local news papers calling for applications from all the aspiring students. The Management admits candidates for the Management and NRI quota based on merit and should possess first class is optional.

6.4 Welfare schemes for

Teaching	1.Fee concession for children of staff. 2. ESI facility for staff. 3. transportation facility.
Non teaching	1.Fee concession for children of staff. 2. ESI facility for staff. 3. transportation facility.
Students	Cash awards for merit students. Health centre provided, free treatment and medicine, Xerox facility, transportation facility

6.5 Total corpus fund generated

7,04,34,228/-

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	yes	Academic council
Administrative	-	-	yes	Head of the departments

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes

Yes

No

For PG Programmes

Yes

No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- End examination question paper setters are from other colleges and universities.
- Examiners for end examinations are 50% from our college and 50% from other colleges and universities.
- Evaluation process involves coding & decoding of answer scripts.
- Recounting and revaluation facility is provided to student.
- The results are declared online.
- CGPA system is introduced for the award of division.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- University gives freedom to design academic calendar to deliver instruction, conduct examinations and also declare results.
- The institution is given freedom to revise the scheme and regulations as when required.
- The institution is given autonomy to have its own courses under electives as demanded from time to time.
- To permit them to issue their own provisional, migration and other certificates.

6.11 Activities and support from the Alumni Association

The college Alumni association and functions actively. It is involved in:

1. Giving inputs in design of curriculum.
2. Supports in providing internships and projects to students.
3. Extends support in providing training to students giving them exposure to up-coming changes in technologies.
4. Helps the students in providing training to students for placements by conducting mock interviews, etc.
5. Association meetings are conducted regularly both within and also outside the campus.

6.12 Activities and support from the Parent – Teacher Association

Participation of parents is solicited in design and delivery of curriculum. They are continuously kept informed about the progress of their wards by communicating with them through their mobile phones and also writing e-mails when ever seems necessary.

6.13 Development programmes for support staff

- Training programmes are conducted on regular basis either by the faculty or by the technical people from the equipment / instruments suppliers to upgrade their skills in handling and maintaining them in laboratories.
- Adequate training and instructions are given on regular basis particularly when ever laboratory curriculum is changed meeting the requirements.
- Academic / study leaves are granted to encourage higher education.



#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

Some of the initiatives taken by the institution to make the campus eco-friendly are plantation drives, rain harvestings, save energy campaigns, save water campaigns, Janma bhumi programmes etc.

Decision is taken and necessary financial permissions are granted to install solar power plant in the next academic year.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

To promote academic excellence in the teaching and research, the management of KSRMCE has accepted to go for the status of deemed university.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

The progress on the objectives set for that year has been reviewed periodically and ensures its Compliance. Action is initiated at all levels to save time and to get all necessary clearances and to make it fulfilled.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Improving Teaching and Learning Process
2. Faculty enrichment programmes.

*(details are in annexure II)*

7.4 Contribution to environmental awareness / protection

- Adequate green belt is developed.
- World Environmental day, World Green day, International Ozone layer Day, etc., are organized and these opportunities are utilized to bring awareness about Environment.
- Along with this students study Environmental studies as course in their curriculum and learn adequately about need for the environmental awareness.

7.5 Whether environmental audit was conducted?    Yes     No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

1. Efforts would be made to apply and get sanction with more funded research projects.
2. To improve the quality of research work by increasing the number of publications.
3. To increase the number of industry internships encouraging students to take-up live projects.

**8. Plans of institution for next year**

1. To improve infrastructure and transportation facilities.
2. To increase research activity further.
3. To try for more funded research projects.
4. To extend community related activities by coordinating with local NGOS/Agencies /Institutions.

Name: Prof. G. Hemalatha  
\_\_\_\_\_

Name: Prof. V. S. S. Murthy  
\_\_\_\_\_

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

\_\_\_\_\_\*\*\*\_\_\_\_\_

### Academic schedule for I sem of II B.tech for the year 2015-16

I spell of instructions	06-07-2015 to 12-09-2015	10 weeks
I Mid term exams	14-09-2015 to 21-09-2015	6 days
II spell of instructions	22-09-2015 to 16-11-2015	8 weeks
II Mid term exams	17-11-2015 to 23-11-2015	6 days
Preparation and practicals	24-11-2015 to 30-11-2015	6 days
End exams	03-12-2015 to 14-12-2015	2 weeks

### Academic schedule for I sem of III & IV B.tech for the year 2015-16

I spell of instructions	22-06-2015 to 05-09 -2015	11 weeks
I Mid term exams	07-09-2015 to 12-09 -2015	6 days
II spell of instructions	14-09-2015 to 07-11-2015	8 weeks
II Mid term exams	09-11-2015 to 14-11-2015	6 days
Preparation and practicals	16-11-2015 to 21-11-2015	6 days
End exams	23-11-2015 to 05-12-2015	2 weeks

### Academic schedule for I sem of I B. tech for the year 2015-16

I spell of instructions	13-07-2015 to 12-09 -2015	9 weeks
I Mid term exams	14-09-2015 to 21-09 -2015	6 days
II spell of instructions	22-09-2015 to 16-11-2015	8 weeks
II Mid term exams	17-11-2015 to 23-11-2015	6 days
Preparation and practicals	24-11-2015 to 30-11-2015	6 days
End exams	03-12-2015 to 14-12-2015	2 weeks

### Academic schedule for II sem of II B. tech for the year 2015-16

I spell of instructions	04-01-2016 to 10-03-2016	9 weeks
I Mid term exams	11-03-2016 to 17-03-2016	6 days
II spell of instructions	18-03-2016 to 07-05 -2016	8 weeks
II Mid term exams	09-05-2016 to 14-05-2016	6 days
Preparation and practicals	16-05-2016 to 21-05-2016	6 days
End exams	23-05-2016 to 03-06-2016	2 weeks

### Academic schedule for II sem of III B. tech for the year 2015-16

I spell of instructions	04-01-2016 to 05-03-2016	9 weeks
I Mid term exams	08-03-2016 to 10-03-2016	3 days
II spell of instructions	12-03-2016 to 04-05 -2016	7 weeks
II Mid term exams	05-05-2016 to 07-05-2016	3 days
Preparation and practicals	09-05-2016 to 14-05-2016	6 days
End exams	16-05-2016 to 28-05-2016	2 weeks

### Academic schedule for II sem of IV B. tech for the year 2015-16

I spell of instructions	04-01-2016 to 06-02-2016	5 weeks
I Mid term exams	07-02-2016 to 08-02-2016	2 days
II spell of instructions	09-02-2016 to 31-03-2016	7 weeks
II Mid term exams	01-04-2016 to 02-04-2016	2 days
End exams	04-04-2016 to 13-04-2016	10 days

### ACADEMIC SCHEDULE FOR M.TECH-I Semester

#### Academic Year 2015-2016


I spell of instructions	15-10-2015 to 02-12-2015	8 weeks
I Mid-term examinations	03-12-2015 to 09-12-2015	1 week
II Spell of instructions	10-12-2015 to 04-02-2016	8 weeks
II Mid-term examinations	05-02-2016 to 11-02-2016	6 days
Preparation and Practicals	12-02-2016 to 22-02-2016	11 days
End examinations	24-02-2016 to 09-03-2016	2 weeks

### ACADEMIC SCHEDULE FOR M.TECH-II Semester

#### Academic Year 2015-2016

I Unit of instructions	21-03-2016 to 14-05-2016	8 Weeks
I Mid-term examinations	16-05-2016 to 21-05-2016	6 Days
II Unit of instructions	20-06-2016 to 13-08-2016	8 Weeks
II Mid-term examinations	16-08-2016 to 22-08-2016	6 Days
Preparation and practicals	23-08-2016 to 27-08-2016	5 Days
End examinations	29-08-2016 to 10-09-2016	2 Weeks

**Annexure I**  
**Feedback Analysis**



**K.S.R.M. College of Engineering**  
(AUTONOMOUS), KADAPA-516003  
Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu  
Accredited by NAAC of UGC  
ESTD-1990 An ISO 9001 : 2008 & 14001 : 2004 Certified Institute

**ALUMNI FEEDBACK FORM**

Name of the Alumni : *Rakesh Kumar Reddy*  
Branch : *ECE*  
Year of passed out : *2010*

**PROFESSIONAL DETAILS**

Organization Name : *Cognizant Technologies, HYD*  
Designation : *Associate*  
Joined Year : *1<sup>st</sup> may 2015*

Dear Alumni, Please give your overall assessment of our Institute academics. Please rate us on following criterion:

5- Very Good , 4 - Good, 3- Fair, 2- Satisfactory 1-Unsatisfactory

S.No	Details	5	4	3	2	1
1	Infrastructure & Lab facilities	✓				
2.	Faculty	✓				
3.	Library		✓			
4.	Environment	✓				
5.	Project Guidance		✓			
6.	Quality of support material	✓				
7.	Training & Placement	✓				
8.	Canteen Facilities		✓			
9.	Hostel Facilities	✓				
10.	Overall Rating of the Institute		✓			
11.	Alumni Association/ Network of Old Friends	✓				

Please suggest any skills you want our Institute should focus on for grooming of students. All of your suggestions are welcome.

1. Relevance of curriculum in your Job:

All the topics are covered, which are useful in getting job.

2. Need any change in curriculum and syllabi:

NO

3. Improvements in teaching and learning Process:

yes

4. Have you learned the basic concept through your Project?

yes

5. Any other suggestions/comments:

—

*Pankaj*  
Signature





# K.S.R.M. College of Engineering

(AUTONOMOUS), KADAPA-516003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu

Accredited by NAAC of UGC

ESTD-1980

An ISO 9001 : 2008 & 14001 : 2004 Certified Institute

Dear Parent

The KSRMCE has been established in 1980 provides more than just an education. It provides all facilities for its students to become professionals and entrepreneurs. Over the years the college has attracted students reaffirming the trust of the parents despite numerous handicaps. Here are some of the questionnaire for giving feedback about our institute and its system.

## PARENT FEEDBACK FORM

Name of the Parent : A. Pratharathi  
Present Postal Address : D.No. 41/466-291, Santharapuram  
KADAPA  
Mobile Number : 7036812808

Name of the student : A. Madhuri Lakshmi  
Year & Branch : IV - I - Sem ECE

1. Are you satisfied with the student discipline of the college : Yes / No ✓  
2. Does your ward / Institute regularly informs you about performance : Yes / No ✓  
3. Are the faculty inform about your ward regularly : Yes / No ✓  
4. Are you satisfied with the examination system adopted in the institute: Yes / No ✓  
5. Are you satisfied with the quality of teaching offered by the college : Yes / No ✓

6. The extent to which the following facilities of KSRM satisfies to you:

<input checked="" type="checkbox"/> Hostel	<input checked="" type="checkbox"/> Library	<input checked="" type="checkbox"/> Transport
<input type="checkbox"/> Medical	<input type="checkbox"/> Internet	<input checked="" type="checkbox"/> Canteen
<input checked="" type="checkbox"/> Counselling & Guidance	<input type="checkbox"/> Extra curricular	

7. Please give your valuable suggestions for improvement of college.

A. Pratharathi  
Signature of the Parent





ESTD-1980

# K.S.R.M. College of Engineering

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## STUDENT FEEDBACK FORM

Year / Semester

: IV - I

Branch : ECE

1. Course objective was clear

: Yes/No

2. What are the strength of the curriculum

\*, [~~Important~~]

\* Important to have subject knowledge

3. Is the curriculum clear and concise

: Yes/No

4. Reference Books / material was easily available

: Yes/No

5. Does the curriculum contribute in resolving research questions / problems: Yes/No

6. By what percentage the curriculum meets the industry needs

: 40%

7. Suggestion to improve the curriculum as per the industry needs

\* Give the practical knowledge

8. Suggest the new topics to be included in the syllabus

\* I don't know exactly the topics but I can say if you give the practical knowledge to the present topics

9. Any other suggestions for improvement of the curriculum

\* Lab improvements

\* placements

P. Harini

**K.S.R.M. College of Engineering**  
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**EMPLOYER SURVEY**

As part of enhancement of quality of K.S.R.M. College of Engineering, we request you to spare a few minutes to complete this brief questionnaire in respect of the following Alumni of KSRMCE. We are looking for your opinion in the following areas. Your participation is greatly appreciated.

**Alumni Information**

Name : V. RAJESWAR I  
Designation : CONSULTANT  
Branch : ECE  
Roll No. : 30604051  
Year of graduation : 2010  
Mobile number : 97006 44274  
Email ID : rajeswar i @ gmail . com

1. How satisfied are you with the performance of our graduates? [ a ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory
2. How satisfied are you with the leadership qualities of our graduates? [ a ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory
3. How satisfied are you with the conduct of our graduates? [ a ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory
4. How best our graduates resolve the engineering issue in social context? [ a ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory
5. Is our graduate able to design the circuits to reach the global solutions? [ b ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory

6. Is our graduate able to design or develop system which protect environment? [ a ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory
7. How far our graduates are ethical? [ a ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory
8. Is our graduate can handle the team? [ b ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory
9. How much effectively our graduate communicate with clients? [ a ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory
10. Is our graduate is capable to design the systems to face the contemporary issues? [ a ]  
(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory

Saiprabhala  
Signature of Employer

(Saiprabhala)

## Annexure II

### Best Practice - I

#### 1. Title of the Practice

##### Improving Teaching and Learning Process

**2. Goal** To achieve the principles of the teaching / learning process which are multi-fold. The principles on the basis of which this best practice was decided was – to raise the curiosity of a student in a particular topic, to encourage the students to question the obvious and to increase the interaction in the class.

**3. The Context** Rapid advancement in technology is one of the major issues that affect the teaching/learning process. The facilitators find it difficult to keep pace with the techno-savvy learners. Further there is rapid change taking place in technology which aggravates the problem. Keeping the audience captivated throughout the lecture is another challenge. The facilitator is required to use a variety of tools to keep the learner engaged in the learning process. Having access to a variety of tools all the time may not be possible. Today knowledge is just a click away to the learner; a challenge faced by facilitators is to keep pace with the latest news and happenings. The teaching/learning process is given immense importance in the institute. The institute is as good as its students. The students are as good as the teachers. The institute trains their facilitators continuously to help them enhance their teaching abilities. The learning imparted to the teachers is implemented in enhancing the learning experience of the learner.

**4. The Practice** The teaching /learning process starts with designing of a lecture plan by the facilitator. The lecture plan is given in advance to the learners. The facilitator initiates a discussion or tells a story or questions the learners before defining the objectives. The objectives of the lectures are defined to specify to the learner the learning outcomes. During the lecture, discussions and questioning is encouraged. Holistic learning is encouraged through the continuous evaluation system. Various forms of assessment are used for continuous evaluation such as group discussions, assignments, PowerPoint presentations, class test to name a few. Various co-curricular activities are also organized for the learners. These activities give an opportunity to the students to put their knowledge into application. An aspect very unique about our teaching /learning process is the freedom given to learners to share their views and ideas. Even ideas that sound impractical are discussed and a proper explanation is given to the learners why they cannot be implemented. The learner is the part of the learning process rather than just a spectator of the same. A major limitation of the teaching /learning process is the time constraint. The facilitators have various ideas which they would like to implement in their class, however due to paucity of time all of them cannot be implemented.

**5. Evidence of success** The evidence of success is visible, qualitatively as well as quantitatively. The qualitative indicators are a more positive outlook towards life, improvement in etiquettes and desire to understand things rather than learning by the rote. The quantitative indicators for learners who actively participate in co-curricular

activities are that they show improvement in academic performance. Students who have passed out have done extremely well in the corporate world. Some students have put their learning into application by starting their own businesses. The results bring some prominent factors to light. Some of the factors are that students when shown the right direction and given the right encouragement can achieve the goals they desire. Holistic development rather than only academic success contributes in creating socially sensitive individuals which is a prominent requirement of educational institute.

**6. Problems encountered and Resources Required** The non-availability or non-workability of technology is one of the major problems encountered in the teaching learning process. Further, encouraging discussions in the lecture becomes self-obliterate towards its aim, at times. Questions posed by learners may not be to find an answer to the problem but to test the knowledge of the facilitator. The span of interest of the learners is very short. Teachers today have to play the role of an educator and entertainer combined, rather than just an educator. Resources in terms of finance are continuously required to upgrade technology requirements. This is not available consistently. In a city like Mumbai, space is another constraint. Activity based games cannot be implemented due to paucity of space.

**7. Notes.** The Academic Calendar is prepared before the beginning of the academic year. This aids the facilitators and the learners in understanding the time schedule for implementation of the learning process. Dedicated teaching and non-teaching staff are the pillars of strength of the teaching/learning process. Without a dedicated team, success cannot be achieved. The principal with her dynamic leadership style and constant guidance and support gives a prominent shape to the teaching/learning process.

## II. BEST PRACTICE

### 1. Title of the Practice Faculty Enrichment Programmes (FEP)

#### 2. Objective of the Practice

The Management annually organizes Faculty Enrichment Programmes for promoting teacher quality through a three pronged strategy that aims at personal, profession and holistic development of teachers thereby facilitating their role as educators and mentors responsible for grooming the future citizens with right knowledge, attitude and skills.

The institution conducts Orientation Programme annually apart from conducting various faculty enrichment programmes with the following objectives:

- To update their knowledge
- To inculcate professional ethics
- To promote technical expertise
- To orient them towards quality research
- To enhance their effectiveness in content designing and delivery
- To sensitize them towards social responsibilities
- To conscientize them towards showing extra care and concern for the improvement of disadvantaged students.

### 3. The Context

A number of factors have brought quality teaching to the forefront of higher education policies. Almost every education system has experienced substantial growth of student numbers in recent decades and the student profile has become more diverse. At the same time, higher education faces greater challenges and expectations from students, parents, employers to account for their performance and demonstrate their teaching quality.

Experience showed that fostering quality teaching is a multi-level endeavor. Support for quality teaching takes place at three inter-dependent levels:

- At the institution-wide level: includes the right policy making like setting up of Internal Quality Assurance Cell.
- Programme level: comprises actions to measure and enhance the design, content and delivery of the programmes.
- Individual level: includes initiatives that help teachers achieve their mission, encouraging them to innovate and to support improvements to student learning and adopt a learner oriented focus.

These three levels are essential and inter-dependent. However, supporting quality teaching at the programme level is key to ensure improvement in quality teaching at the discipline level and across the institution. Support for quality teaching can be manifested through a wide range of activities that are likely to improve the quality of the teaching process, of the programme content, as well as the learning conditions of students.

Institutions engage in fostering quality teaching essentially for the following reasons:

- To respond to the growing demand for meaningful and relevant teaching. Students as well as employers want to ensure that their education will lead to gainful employment and will equip them with the skills needed to evolve professionally over a lifetime.
- To demonstrate that they are reliable providers of good quality higher education, while operating in a complex setting, with multiple stakeholders, each with their own expectations Current factors influencing the quality of teaching include:
  - The internationalization of higher education
  - The increasingly broadening scope of education and greater diversity of student profiles
  - The rapid changes in technology, which can quickly make programme content and pedagogies obsolete.
- The demand for greater civic engagement of graduates and regional development of higher education
- The increased pressures of global competition, economic efficiency
- The need to produce a skilled workforce to meet the challenges of the 21<sup>st</sup> century.
- Encourage teachers to link innovations in their teaching practice to the institutional teaching and learning goals. Education at present is undergoing tremendous change that demands from the faculty a need to update and keep abreast of the latest developments. The institutions are therefore keen to provide professional development to faculty. But the reality is that professional development for teachers is often disconnected from the educational objectives of the programmes – even though the support provided may be in response to specific requests received from faculty. Thus a well-designed

professional development programme needs to be an outcome of a collaborative reflection on the quality of teaching and learning that is aligned with university values, identity and faculty expectations.

#### 4. The Practice

It's a long tradition at KSRMCE to begin the academic year by hosting faculty Orientation Programme before the classes commence, not only for their own staff but also for faculty of two other colleges. The collaborative process not only provides a firm foundation for determining their pedagogical competencies that teachers need to develop and the support they will require but also helps to build collective commitment across faculty to the objective of improving teaching quality. The 2-3 days staff orientation programme includes workshops, interactive sessions and motivational lectures from eminent persons on topics like Role of information and Communication Technology in Teaching, Sharing Best Practices, Spiritual Qualities of Teacher, Team Building of Teachers in Global Perspective, Interpersonal Effectiveness, Art of Living, Holistic Transmission of Knowledge, etc. which acquaint the teachers with updated Teaching–Learning Practices and also the need for cultivating right attitude apart from instilling a research aptitude for promoting personal and professional effectiveness. To sustain high teacher quality the teachers are regularly sent to refresher courses international seminars, conference, workshops to track the latest developments in their domain areas. Constant encouragement and monetary incentives are given by the management to upgrade their qualification and enrich their research profiles through publication of books, articles and paper presentations. The college also conducts National Seminars to gather the best of academic and industry perspectives on current topics. Faculty also benefits from regular workshops/guest lectures by National and International academicians on topics like Case Studies and Teaching Methodologies, Research Insights, Statistical Applications for Research Methodology etc., FDPs are also organized with in-house faculty, for instance faculty from Department of English conduct Communication Skills/Presentation Skills sessions for their peers; Department of Computer Science too has the tradition to hold a workshop for all the staff of the College to train them in the use of computers for e- content development. Experienced academic/ administrative peers from University and other colleges are also invited to initiate the staff into the processes of Autonomy-Curriculum designing, Examination system, etc.

**5. Problems Encountered and Resources Required** Being a self financed college the financial constraints in implementation/adoption of high quality Teaching–Learning and Evaluation resources pose a major challenge. The college management nonetheless has given faculty enrichment its due priority, releasing the critical significance of Faculty Development Programmes in achieving its vision of “Distinct Environment of excellence in education”.

Apart from financial challenges, availability of adequate time, human resources and infrastructural facilities are the other limitations. Improvement of teacher quality has psychological dimensions like individual teacher's self motivation and openness to the development programme. The right attitudes/response to the FDPs not only depends on individual teachers but also deans, heads of programmes and other teamleaders who are drivers of change.

#### 6. Evidence of Success

The positive outcomes of these programmes are reflected through the various initiatives taken by the faculty and the management towards a relevant, enriched and holistic teaching –learning process.

- Industry relevant curriculum with thrust on employability skills.
- Word of mouth publicity through successful Alumni.
- Increased college reputation with Mega Annual youth fests.

- Enhanced reputation among academicians with regular conduct of seminars/guest lectures.
- The College has emerged as a trusted name for discipline & value-based /holistic education.

### 7. Notes

Taking the FDPs to the next level the teachers of KSRMCE have played a key role as facilitators/resource persons to improve teacher quality of faculty across colleges.

### 8. Contact Details

Name of the Principal: Dr. V. S. S. Murthy

Name of the Institution: KSRM college of Engineering

City: kadapa

Pin Code: 516003

Accredited Status: Accredited with “B” Grade

E-mail: [principal@ksrmce.ac.in](mailto:principal@ksrmce.ac.in)

Mobile: 9885230680