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



# Annual Quality Assurance Report (AQAR) 2014-2015



# 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), Kadapa.
1.2 Address Line 1	Tadigotla Village
Address Line 2	Chintakommadinne Mandal
City/Town	Kadapa
State	Andhra Pradesh
Pin Co. In	
Pin Code	516003
Institution e-mail address	ksrmcengg@yahoo.co.in principal@ksrmce.ac.in
Contact Nos.	08562201488
Name of the Head of the Institutio	n: Prof. V. S. S. Murthy
Tel. No. with STD Code:	08562201488
Mobile:	9885230680

Nan	ne of the IC	QAC Co-ordi	nator:	Dr. G. He	malatha			
Mol	oile:		[	9440004	404			
IQAC e-mail address: latha.g@ksrmce.ac.in								
1.3	NAAC Ti	rack ID (For	ex. MHCOG	SN 18879)	APCOGN 8044	1		
1.4	1.4 NAAC Executive Committee No. & Date:  (For Example EC/32/A &A/143 dated 3-5-2004.  This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)							
1.5	Website a	ıddress:		www.ks	rmce.ac.in			
	1.5 Website address:  Www.ksmice.ac.in  Web-link of the AQAR:  http://www.ksrmce.ac.in/iqac/AQAR-2014-15.pdf							
		For ex. h	ttp://www.la	adykeane	college.edu.in/A	AQAR2012-1	3.doc	
1.6 Accreditation Details								
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period		
	1	1 <sup>st</sup> Cycle	В	2.60	2013	5 years		
	2	2 <sup>nd</sup> Cycle						
	3	3 <sup>rd</sup> Cycle						

1.7 Date of Establishment of IQAC :	01/09/2012
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1.8 AQAR for the year

4

4<sup>th</sup> Cycle

2014-15

	AR submitted to NAAC after the latest Assessment and mple AQAR 2010-11submitted to NAAC on 12-10-2011)
i. AQAR	(DD/MM/YYYY)
ii. AQAR	
iii. AQAR	(DD/MM/YYYY)
iv. AQAR	(DD/MM/YYYY)
1.10 Institutional Status	
University	State Central Deemed Private
Affiliated College	Yes V No
Constituent College	Yes No 🗸
Autonomous college of UGC	Yes Vo No
Regulatory Agency approved Insti	tution Yes 🗸 No
Type of Institution Co-education	n
Urban	Rural  Tribal
Financial Status Grant-in-aid	d UGC 2(f) ✓ UGC 12B ✓
Grant-in-aid	1 + 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)	
1.12 Name of the Affiliating Universi	ty (for the Colleges) Jawaharlal Nehru Technological University

1.13 Special status contened by Central/ State Oc	overnment ode/c	SIR/DS1/DD1/ICMI	X CiC
Autonomy by State/Central Govt. / University	y UGC		
University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme		DST-FIST	
UGC-Innovative PG programmes		Any other (Specify)	
UGC-COP Programmes			
2. IQAC Composition and Activi	<u>ties</u>		
2.1 No. of Teachers	09		
2.2 No. of Administrative/Technical staff	03		
2.3 No. of students	02		
2.4 No. of Management representatives	01	_	
2.5 No. of Alumni	01		
2. 6 No. of any other stakeholder and  Community representatives	02		
2.7 No. of Employers/ Industrialists	02		
2.8 No. of other External Experts	01		
2.9 Total No. of members	21		
2.10 No. of IQAC meetings held			
2.11 No. of meetings with various stakeholders:	No. 04	Faculty 02	
Non-Teaching Staff Students -	Alumni 02	Others NIL	

2.12 Has 1	QAC receiv	ed any funding from UGC of	during the year? Yes No ✓
	If yes, ment	ion the amount	
2.13 Semi	nars and Co	nferences (only quality relat	ed)
(i) N	lo. of Semin	ars/Conferences/ Workshops	s/Symposia organized by the IQAC
Т	otal Nos.	3 International 1	National 1 State 1 Institution Level
(ii) T	hemes	Leveraging ICTs for Teachi	ing- learning
2.14 Signi	ficant Activ	ities and contributions made	by IQAC
	2. Trair	ting teachers to use ICTs for ning students in ICTs for lear ving insights from the data.	-
2.15 Plan	of Action by	/ IQAC/Outcome	
	_	on chalked out by the IQAC d the outcome achieved by the	in the beginning of the year towards quality he end of the year *
	Pl	an of Action	Achievements
Rese publi 2. To deliv	arch work ication of reso introduce arery.	ne quality and quantity of and to increase the search papers. alternate means for course ndustry specific certificate	<ol> <li>Number of research publications increased and quality also improved.</li> <li>Five subjects are using moodle to help students.</li> <li>Centre for R&amp;D conducted the training programs.</li> <li>Centre for T&amp;P conducted program on campus placement.</li> </ol>
* /	Attach the A	cademic Calendar of the yea	
2.15 Whet	ther the AQ	AR was placed in statutory b	oody Yes 🗸 No 🗌
	Managem	ent Syndicate	Any other body
Provide th	e details of	the action taken	
	Managem	ent approved all the decision	ns of IQAC.
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# 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
Total	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	

	dback from stakeholders*  all aspects)	Alumni	Parents    Employers    Students
	Mode of feedback :	Online	Manual ✓ Co-operating schools (for PEI)
*Please	provide an analysis of the fe	edback in t	he Annexure
1.4 Wh	ether there is any revision/	update of r	regulation or syllabi, if yes, mention their salient aspects.
	Curriculum is generally upd		e in every four years meeting the needs of industry and nts in Technology.
1.5 Any	new Department/Centre is	ntroduced	during the year. If yes, give details.

#### Criterion - II

# 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
254	192	37	25	-

2.2 No. of permanent faculty with Ph.D.

38

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

	sst. essors	Assoc Profes		Professors		Professors Others		Total	
R	V	R	V	R	V	R	V	R	V
26	0	02	20	05	04	0	0	33	25

2.4 No. of Guest and Visiting faculty and Temporary faculty

0	1	0
I		

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	5	27	2
Presented papers	9	15	2
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 system

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

40	180	21
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2.10 Average percentage of attendance of students

81

#### 2.11 Course/Programme wise

distribution of pass percentage:

Title of the	Total no. of students	Division					
Programme	appeared	Distinction %	I %	II %	III %	Pass %	
B. Tech.							
CE	167	16.77	56.89	11.38	-	85.03	
EEE	111	27.03	41.44	16.22	-	84.68	
ME	113	24.78	49.56	7.96	-	82.30	
ECE	128	30.47	62.50	0.78	-	93.75	
CSE	98	15.31	66.33	1.02	-	82.65	
M. Tech.							
CE(GTE)	16	87.5	6.25	-	-	93.75	
EEE(PS)	18	88.89	11.11	-	-	100	
ME(CAD/CAM)	5	100	-	-	-	100	
ECE(DECS)	16	81.25	6.25	-	-	87.5	
CSE(CSE)	15	40.8	53.33	-	-	93.33	

#### 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

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	50
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	30
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	53	0	3	0
Technical Staff	48	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	2	-
Outlay in Rs. Lakhs	-	232.137	122	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	8	-	-	2
Outlay in Rs. Lakhs	15	-	-	1.3

3.4 Details on research publications

	International	National	Others
Peer Review Journals	41	7	-
Non-Peer Review Journals	12	-	-
e-Journals	-	-	-
Conference proceedings	12	8	-

3.:	5	Details	on	Impact	factor	of	publ	licat	ions	
J.,	_	Details	OH	mpact	Iuctor	OI	puo	ucu	CITOL	•

Range	1.1-4.7	Average	4.2	h-index	1	Nos. in SCOPUS	5

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	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	1. Two years 2. Two years	Sun Microsystems     Shirdi sai electricals	1)4,00,000 2)4,50,000	1)4,00,000 2)4,50,000
Projects sponsored by the University/ College	-	-	-	-
Students research				
projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	8,50,000	8,50,000

Projects sponsored by the University/ College	-	-		-	-		
Students research projects (other than compulsory by the University)	-	-		-	-		
Any other(Specify)	-	-		-	-		
Total	-	-		8,50,00	00 8,50,	,000	
3.7 No. of books published i) With ISBN No. 4 Chapters in Edited Books 30							
	ii) Without ISBN						
3.8 No. of University Depart	ments receiving f	unds from					
ι	JGC-SAP _	CAS	D	ST-FIST		-	
Γ	OPE -		D	BT Schen	ne/funds	-	
	NSPIRE _	CPE	_	BT Star S		-	
3.10 Revenue generated thro	ugh consultancy	14 Lakhs					
3.11 No. of conferences	Level	International	National	State	University	College	
	Number	-	5	1	-	3	
organized by the Instituti	on Sponsoring agencies	-	-	-	-	-	
3.12 No. of faculty served as	experts, chairper	sons or resource p	ersons	40			
3.13 No. of collaborations	Interna	tional Na	ational		Any other [	-	
3.14 No. of linkages created	during this year	7					

3.15 Total budget for research	arch for curren	ıt year i	n lakhs :					
From Funding agency	-	From	n Managemen	t of Ur	niversity/C	ollege	16.12	
Total	16.12	]						
3.16 No. of patents receiv	ed this year	Typ	e of Patent			Numbe	er	
		Nation		Appl Gran		-		
		Interna	ational	Appl	lied	-		
				Gran Appl		-		
		Comm	nercialised	Gran		-		
3.17 No. of research aware year	ds/recognition	is reco	eived by facu	lty and	research f	ellows of	f the institu	te in the
Total Internation	al National	State	University	Dist	College			
3.18 No. of faculty from the	-		<u> </u>	-	-			
and students registere  3.19 No. of Ph.D. awarded  3.20 No. of Research school  JRF  -	l by faculty fro					isting on Any othe		_
3.21 No. of students Partic	cipated in NSS	events	:					
			Universit	y level	30	State lev	vel	_
			National	level	-	Internat	ional level	_
3.22 No. of students parti	cipated in NC	C event	s:					
			Universi	ty leve	1 _	State le	evel	_
			National	level	-	Internat	tional level	-
3.23 No. of Awards won	in NSS:							
			Universit	y level	-	State lev	vel	-
			National	level	_	Internat	ional level	

3.24 No. of Awards won in NC	3.24 No.	of Awards	won in NCC
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University level	-	State level	-
National level	-	International level	-

3.25 No. of Extension activities organized

University forum	-	College forum	4		
NCC	-	NSS	3	Any other	-

- 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.	58	01	Self finance	59
Value of the equipment purchased during the year (Rs. in Lakhs)	163.49	36.56	Self finance	200.05
Others	139.54	110.5	Self finance	250.04

#### 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	56,400	2,25,60,000/-	3,711	14,84,400/-	60,111	2,40,44,400/-
Reference Books	8,002	32,00,800/-	780	3,12,300/-	8,782	35,12,800/-
e-Books	1,870	6,54,500/-	132	46,200/-	2,002	7,00,700/-
Journals	193	2,89,500/-	02	3,000/-	195	2,92,500/-
e-Journals	1,880	1,52,750/-	22	22,500/-	1,902	1,78,250/-
Digital Database	4,006	20,03,000/-	799	3,99,500/-	4,805	24,02,500/-
CD & Video	1,980	3,96,000/-	460	92,000/-	2,440	4,88,000/-
Others (specify) Printer and Xerox machine	1	3,00,000/-	ı	ı	1	3,00,000/-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	711	13	40mbps	7	7	7	9	-
Added	0	0	24mbps	0	0	1	0	-
Total	711	13	64mbps	7	7	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	ın	lakhs	:
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i) ICT	-
ii) Campus Infrastructure and facilities	110.5
iii) Equipments	16.17
iv) Others	171.2

**Total:** 297.87

#### 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
2,883	136	0	0

(b) No. of students outside the state

0

(c) No. of international students

0

Men

No	%
2,272	75.25

Women

No	%
747	24.75

Last Year						Th	is Year				
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1051	392	104	1279	-	2822	1244	369	92	1294	-	2999

Demand ratio -

Dropout % -

5.4 Details of student support i	nechanism 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.

Coaching is also given for GATE for students who opt for Higher Education.

Training for industry certification like AMCAT.

No. of students beneficiaries

420

5.5 No. of students qualified in these examinations

NET - SET/SLET - GATE 02 CAT - IAS/IPS etc - State PSC 7 UPSC - Others 60

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 benefitted

2999

#### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
16	346	106	73

#### 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 Stude	nts Activities							
5.9.1	No. of students participated in Sports, Games	and other events	3					
	State/ University level 11 National le	evel -	International level -					
	No. of students participated in cultural events							
	State/ University level 5 National le	evel _	International level					
5.9.2	5.9.2 No. of medals /awards won by students in Sports, Games and other events							
Sports	: State/ University level National l	evel _	International level					
Cultura	Cultural: State/ University level - National level - International level -							
5.10 Schol	larships and Financial Support							
		Number of students	Amount					
	Financial support from institution	170	30,49,350					
	Financial support from government	1533	8,52,35,500					
	Financial support from other sources	4	80,000(approxim ate)					
	Number of students who received International/ National recognitions	-	-					
5.11 Stu	dent organised / initiatives							
Fairs	: State/ University level 1 National le	evel -	International level -					
Exhibition	Exhibition: State/ University level 1 National level . International level .							
5.12 No. of social initiatives undertaken by the students 6								
5.13 Major grievances of students (if any) redressed: To improve the drinking water 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/ revaluation of the end theory examination answer scripts within a stipulated period after announcement of the results.
- After recounting or revaluation, 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.

#### 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.
- Ratification of faculty by university selection committee.

#### 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	1	11/	ماfر	rΔ	col	har	nac	for
n	4	w	enz	are.	SCI	ner	nes	IOT

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

6 5	Total	cornus	fund	generated
0.5	1 Otai	corpus	Tunu	generated

6.6 Whether annual financial audit has been done

Yes	<b>✓</b>	No	
-----	----------	----	--

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

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

68	Does the	University	/ Autonomous	College	declare	results	within ?	30 d	lavs?
0.0	Does the	Om versity	Autonomous	Concec	ucciaic	resums	WILLIEF .	$J \cup C$	iays:

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 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 upcoming 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
    up-grade 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)

- 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 Wh	ether environmental audit was conducted?	Yes No 🗸	
7.6 Any	y other relevant information the institution w	wishes to add. (for example SWOT Analysis)	ı
	2. To improve the quality of research work	sanction with more funded research project k by increasing the number of publications. ernships encouraging students to take-up live	

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

- 1. To append laboratories with some latest equipment matching with the needs of the industry and society.
- 2. To increase research activity further.
- 3. To recruit few senior faculty to strengthen human resources in the institution.
- 4. To increase the campus placements.
- 5. To obtain good consultancy projects.

Name: Prof. G. Hemalatha	Name: Prof. V. S. S. Murthy
<del></del>	
Signature of the Coordinator IOAC	Signature of the Chairnerson IOAC

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#### Academic schedule for I sem of II, III and IV B. tech for the year 2014-15

I spell of instructions	22-07-2014 to 20-09-2014	9 Weeks
I Mid term exams	22-09-2014 to 27-09 2014	6 days
II spell of instructions	29 -09-2014 to 22-11-2014	8 Weeks
II Mid term exams	24-11-2014 to 29-11-2014	6 days
Preparation and practicals	01-12-2014 to 06-12-2014	6 days
End exams	08-12-2014 to 20-12-2014	2 Weeks

## Academic schedule for II sem of II and III B. tech for the year 2014-15

I Spell of Instructions	05-01-2015 to 07-03-2015	9 weeks
I Mid term exams	09-03-2015 to 11-03- 2015	3 days
Il spell of instructions	12-03-2015 to 06-05- 2015	8 weeks
II Mid term exams	07-05-2015 to 09-05 - 2015	3 days
Preparation and practicals	11-05 -2015 to 16-05- 2015	1 week
End exams	18-05-2015 to 30-05- 2015	2 weeks

#### Academic schedule for II sem IV B. tech for the year 2014-15

I Spell of Instructions	22-12-2014 to 05-02-2015	7 weeks
I Mid term exams	06-02-2015 to 07-02-2015	2 days
II spell of instructions	11-03-2015 to 09-04-2015	4 weeks
II Mid term exams	10-04-2015 to 11-04-2015	2 days
End exams	03-04-2015 to 22-042015	10 days

# Academic schedule for IB. tech for the year 2014-15

I spell of instructions	08-09-2014 to 22-11-2014	11 weeks
I Mid term exams	24-11-2014 to 27-11-2014	4 days
Il spell of instructions	28-11-2014 to 14-02-2015	11 weeks
II Mid term exams	16-02-2015 to 20-02-2015	5 days
III spell of instructions	21-02-2015 to 04-05-2015	11 weeks

III Mid term exams	06-05-2015 to 08-05-2015	4 days
Preparation and practicals	09-05-2015 to 18-05-2015	10 days
End exams	22-05-2015 to 05-06 -2015	15 days

# ACADEMIC SCHEDULE FOR M.TECH-I Semester

# Academic year 2014-15

I Unit of Instructions	17-11-2014 to 10-01-2014	8 weeks
I Mid-Term Examinations	20-01-2015 to 22-01-2015	3 days
II Unit of Instructions	23-01-2015 to 20-03-2015	8 weeks
II Mid-Term Examinations	23-03-2015 to 25-03-2015	3 days
Preparation and Practicals	26-03-2015 to 01-04-2015	6 days
End Examinations	02-04-2015 TO 16-04-2015	2 weeks

# ACADEMIC SCHEDULE FOR M.TECH-II Semester Academic Year 2014-15

I Unit of Instructions	20-04-2015 to 11-07-2015	11 weeks
I Mid-Term Examinations	13-07-2015 to 15-07-2015	3 days
II Unit of Instructions	16-07-2015 to 09-09-2015	9 weeks
II Mid-term examinations	10-09-2015 to 12-09-2015	3 days
Preparation and practicals	14-09-2015 to 19-09-2015	1 week
End examinations	21-09-2015 TO 03-10-2015	2 weeks

# Annexure I Feedback Analysis

K.S.R.M. College of Engine (AUTONOMOUS), KADAPA-51600 (AUTONOMOUS), KADAPA-51600 Approved by AICTE, New Delhi & Affiliated to JNTU Accredited by NAAC of UGC An ISO 9001: 2008 & 14001: 2004 Certified	JA, Ananthapuramu
STUDENT FEEDBACK FORM	
Year / Semester : N-T	Branch: ECC
1. Course objective was clear	: Yes/No
2. What are the strength of the curriculum	
Good Fundamentals	
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	÷ 707.
7. Suggestion to improve the curriculum as per the industry needs  Intern ships to be provided	
8. Suggest the new topics to be included in the syllabus	: Nil.
9. Any other suggestions for improvement of the curriculum	
Improve the problematic subject	el)
	?-less as as
	( In an vontal)

# 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

# ALUMNI FEEDBACK FORM

Name of the Alumni

: V. RAJESWARI

Branch

ECE

Year of passed out

2010

# PROFESSIONAL DETAILS

Organization Name: ADP Put. Ltd., Hyderabad.

Designation

: Consultant

4th 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

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

students. All of your suggestions are welcome.	hould focus on for grooming of
1. Relevance of curriculum in your Job:	
For gutting job, they	fundamental topics are covered
2. Need any change in curriculum and syllabi:	
No	
3. Improvements in teaching and learning Process:	
463	
4. Have you learned the basic concept through you	ur Project?
465	
5. Any other suggestions/comments:	
	V. Rajesway



ESTD-1980

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

(AUTONOMOUS), KADAPA-516003

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

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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

S. Masteralah Name of the Parent

: 9/109, Nollogutapalli (V), Kalakada (MD), chitar (Ot). Present Postal Address

8142778253 Mobile Number

S. Noven Kumer Name of the student

Year & Branch

1. Are you satisfied with the student discipline of the college

2. Does your ward / Institute regularly informs you about performance : Yes / No

3. Are the faculty inform about your ward regularly

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:

Transport Library Hostel

Canteen Internet Medical

Extra curricular Counselling & Guidance

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

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

(AUTONOMOUS), KADAPA-516003 Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu Accredited by NAAC of UGC An ISO 9001: 2008 & 14001: 2004 Certified Institute

#### 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. RAJESWARI

Designation CONSULTANT

Branch ECE

Roll No. 30604051

Year of graduation :

(a) Very Good

Mobile number 97006 44274

Email ID rajeswani @ gmeil.com

1. How satisfied are you with the performance of our graduates?

(b) Good

(c) Satisfactory (d) Not Satisfactory 2. How satisfied are you with the leadership qualities of our graduates?

(a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory

3. How satisfied are you with the conduct of our graduates?

(a) Very Good (b) Good (c) Satisfactory

(d) Not Satisfactory 4. How best our graduates resolve the engineering issue in social context?

(a) Very Good

(b) Good (c) Satisfactory (d) Not Satisfactory

5. Is our graduate able to design the circuits to reach the global solutions? (a) Very Good (b) Good (c) Satisfactory (d) Not Satisfactory

6.	Is our graduate able to (a) Very Good		elop system which pro (c) Satisfactory		[a]
7.	How far our graduates (a) Very Good	s are ethical? (b) Good	(c) Satisfactory	(d) Not Satisfactory	[a]
8.	Is our graduate can ha (a) Very Good	ndle the team? (b) Good	(c) Satisfactory	(d) Not Satisfactory	[6]
9.	How much effectively (a) Very Good		communicate with clie (c) Satisfactory	nts? (d) Not Satisfactory	[ a].
10.	Is our graduate is capa (a) Very Good		he systems to face the (c) Satisfactory	(d) Not Satisfactory	
				Saif yal Signature of Emplo	shila,
				(Sai prabha	(2)

#### **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 multifold. 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 rot. 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 them 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: <a href="mailto:principal@ksrmce.ac.in">principal@ksrmce.ac.in</a>

Mobile: 9885230680