
Internal Quality Assurance Cell (IQAC)

Fifth Meeting on 19-09-2014

AGENDA

1. Action Taken Report of the previous meeting.
2. Practices in Placement training and other related activities
3. Student Academic Projects and Internships
4. Preparation of Institutional Strategic plan
5. Research activities
6. E-Governance Initiative
7. Any other item

Minutes of the Meeting

Item 1 : IQAC Coordinator appraised on the activities envisaged under IQAC since its fourth meeting on 04-06-2014 and Chairperson requested the members to approve minutes of its previous meeting. The following are the action taken correspondingly.

- Departments submitted their academic activity plans and Training Needs Analysis to Principal's office.
- SARs for five PG programs M.Tech.(CS), M.Tech.(SE), M.Tech.(DECS), M.Tech.(VLSI) and M.Tech.(EPS) were reviewed and applications were submitted to NBA, New Delhi on 28-7-2014.
- As part of Quality initiative in automating admission process, a training program on NIVA Automation: Admissions & Academic Services was conducted to its members of faculty on 08-08-2014.
- A Futuristic talk on "New Developments in Teaching and Learning Practices" was delivered by Dr.I.Sudarsan Kumar, Professor, Department of GEBH to its members of faculty of SVEC on 01-07-2014.
- In view of opportunities for IV B.Tech.students in India, a session was conducted at SVEC on "JOB opportunities in USA" by its Embassy on 25-08-2014 and 26-08-2014.



Item 2 : Dr.DVS.Bhagavanulu, Member elaborated on the training plan for students during the current academic year (2014-15).

Members insisted P&T officer to invite core companies relevant to Mechanical and Civil Engineering departments for placements.

Further, it is discussed to take up following initiatives in Placement & Training department from current academic year:

- On-line learning and assessment tests on Placement Training
- Intensive Placement Training for IV Year students.

Item 3 : Dr.I.Sudarsan Kumar, member insisted that HODs of the departments shall monitor the quality of projects undertaken by Final Year B.Tech and M.Tech students. He also suggested departments to conduct reviews effectively.

Chairperson IQAC requested departments to plan Internships for their students in IV year so that they have direct interface with industry for their projects. MoU with Knowledge Incubation for Technical Education (KITE) Center of Indian Institute of Technology, Hyderabad which was signed by institute was discussed for students' internships.

Item 4 : As a part of institutional development plan, as suggested by Mentors of TEQIP-II & Expert committee of NAAC, it was discussed to prepare a strategic plan for next five years from 2014-19 and agreed upon for a preparation of proposal for its approval in its next meeting.

Item 5 : During the period June - September 2014, several activities were conducted to promote Research and Development and other related areas. Outcomes of some of these activities are listed below:

Funded Projects: Several proposals were prepared and submitted to various funding agencies for sanction of financial assistance to carry out research work. The list of proposals is as below:

FacultyName	Dept.	Funding Agency	Title	Fund Requested (Rs.)	Fund sanctioned (Rs.)
Dr.Y.B.Kiran Kumar	CHEM	UGC Minor	Studies on synthesis of Novel Phosphonate Nucleoside Prodrugs and their Biological Applications (Sanctioned)	495000	415000
Dr.Y.B.Kishore Kumar	PHYS	UGC Minor	Investigations on Cu ₂ ZnSnS ₄ Thin Films as Absorber Layer in Thin Film Heterojunction Solar Cells (Sanctioned)	490000	490000
Dr.M.M.Kesavulu	BIOT	DBT	In-Silico and Experimental Studies to Understand the Mechanism of Action of Resisting	1558213	Active Consideration
Dr.N.Padmaja	ECE	ISRO-RESPOND	MST Radar Signal Processing using Empirical Model Decomposition and Hilbert-Huang Transform	1325000	Active Consideration

FacultyName	Dept.	Funding Agency	Title	Fund Requested (Rs.)	Fund sanctioned (Rs.)
Dr. M.V. Subba Reddy	CIV	UGC Minor	Investigation on Potential Rainwater Harvesting Sites in Bhima Micro Watershed of Swarnamukhi River Basin, Chittoor District, Andhra Pradesh, using Integrated Approach of Remote Sensing and GIS	500000	Active Consideration
Ms.M.Sowmya Vani	MCA	UGC Minor	A web tool for educating empowering and protecting women in the state of Andhra Pradesh	492817	Active Consideration
Ms.K.Suneetha	MCA	UGC Minor	eZ-News: An Application to Provide News Articles as per Individual Preferences	444000	Active Consideration
Dr.R.Md.Shafi	MCA	UGC Minor	E-Ration Shop: An Automation Tool for Fair Price Shop under Public Distribution System in the State of Andhra Pradesh	2048000	Active Consideration
Dr.K.Ramani	IT	UGC	Development of Online Financial Services to Visually Impaired through Muldimodal Biometric System	1560000	Active Consideration
Dr. G.Syam Prasad	CHEM	UGC Major	Synthesis of new alpha-Amonophospates and Evaluation of their Bioactivity	1630000	Active Consideration
Dr. P.VishnuPrasanth	PHYS	Ministry of Earth Sciences	Aerosol characteristics over a semi- arid urban location in India	6870500	Awaiting
Dr. Y.B. Kiran Kumar	CHEM	Ministry of Forests and Environment	Studies of Novel Biodegradable OrganoPhosphorous Pesticides/Fertilizers	1866816	Awaiting
Dr. Y.B. Kiran Kumar	CHEM	National Food Security Mission	Synthesis of Novel Biodegradable OrganoPhosphorous Compounds for the Management of Leaf Spot of Ground Nut, Blast of Rice and Mango Anthracnose	Concept note submitted	Awaiting
Dr.D.V.Ramamurthy	MECH	SERB EMR	Advanced Control Approaches for Roll-to-Roll Processes	4898000	Awaiting
Dr.T.Hari Prasad	BIOT	UGC Major	Study on Omega-3 Fatty Acid Mediated Tissue Regeneration in Diabetic Rats with Vascular Complications	1072000	Awaiting
Dr.T.Devaraju	EEE	UGC Major	Priority Sensitive Load Operation of Distributed Generation	2160075	Awaiting
Dr. V. V. Rama Prasad	CSE	UGC-Major	Design and Development of Multimedia Information Kiosks for Rural Agricultural Farmers	1825000	Awaiting
Dr.T.Hari Prasad	MECH	UGC-Major	Experimental investigation of heat transfer characteristics of thermal energy storage system using Phase Change Materials (PCM) with Nano-fluid additives.	1785250	Awaiting
Dr.D.V.Ramamurthy	MECH	UGC-Major	Mechanisms and Robotic Extenders for Laparoscopic Surgery	1480000	Awaiting
Dr. A.VenkataSatyana rayana	MECH	UGC-Major	Vortex Intensified Horizontal Axis Wind Turbine	1587000	Awaiting

Item 6 : E-governance plan proposed by the committee is as follows:

Governance Activity	Required E-Governance initiative	Year of Implementation
Library	Access RegistrationDate wise	2015-16
	Books duelist	
	Check in data	
	Check outdata	
	Issue booksList data	
	Members log record	
	BooksReceived in time	
Planning and Development	Academic calendar	2014-15
	Academic Planner	
	Program wise Timetables	
	Faculty wise Time tables	
Administration	Leave Management	2014-15
	Feedback from student	
	Student Attendance	
Finance and Accounts	Pay roll	2014-15
	TDS reports	
	Form 16 generation	
Student Admission and Support	Student admission	2014-15
	Student Exit	
	Lesson Plan	
	Course registration	
Examination	NotificationAndTime tables	2016-17
	Registrations	
	Nominal rolls	
	Hall ticket generation	
	Answer Scripts encoding	
	RevaluationRecountNotification	
	Printing of Certificates	
	Seating Plans	2014-15
	Invigilation duties	
	Student Attendance	
	Answer Scripts encoding	
	External marks	
	Results processing reports	
	Results Reports	

Item 7 : Chairperson IQAC informed the coordinator to inform the departments to focus on improvements suggested by the Audit Committee.


(Mr. B. NARENDRA KUMAR RAO)
Coordinator, IQAC



 19/09/2014
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