



**Alva's Institute of Engineering & Technology
Shobhavana Campus, Mijar, Moodbidri, D.K - 574225**

Phone: 08258-262725, Fax: 08258-262726

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Ref. No. AIET/IQAC/2016-17/05

06 Jan 2017

CIRCULAR

Internal Quality Assurance Cell (IQAC) meeting is scheduled on 13 Jan 2017 at 10:30 AM. The venue will be Board Room of AIET campus. Requesting all the IQAC members to attend the same.

Agenda:

- i. Review/Confirmation of the minutes of meeting/Resolutions of previous meeting.
- ii. Presentation of even semester results Academic year 2015-16 to IQAC
- iii. Discussion of IA Performance for the Odd semester of 2016-17
- iv. Presentation of Curricular, co-curricular and extracurricular activities of 2016-17 Odd Semester.
- v. Any other discussion with the permission of the chair

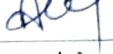
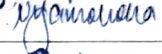
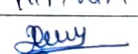
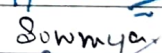

IQAC Coordinator
Co-ordinator
IQAC
AIET, Mijar

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1. Members of IQAC
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PRINCIPAL
Chairman
IQAC
AIET, Mijar

MINUTES OF IQAC MEETING

Chairman	Dr. Peter Fernandes			
Coordinator	Prof. Praveen J			
	Name			Signature
Members	Dr. Basavaraju B	Dean Academics (I-Year)		
	Prof. B. Durgaprasad Baliga	HOD, Civil		
	Prof. Manjunath Kotari	HOD, CSE		
	Dr. D V Manjunatha	HOD, ECE		
	Prof. Jayanth Kumar Rathod	HOD, ISE		
	Dr. Shankargoud Nyamannavar	HOD, ME		
	Prof. Ramakrishna Chadaga	HOD, MBA		
	Dr. Ravi Kumar C	HOD, Chemistry		
	Dr. Ramaprasad A T	HOD, Physics		
	Mrs. Pameela S Konde	HOD, Maths		
	Mr. Preetham Shetty KV	Librarian		
	Mr. Nithin	Physical Director (PD)		
Administrative/ Technical Staff	Mr. Rakesh Shetty	Administrative Officer		
	Mr. Shantharam Kamath	Finance Officer		
	Mrs. Sowmya Jain	Office Superintendent		
Students:	Sachin S	Final year ISE		
	Praveen Kumar	Final year Civil		
Management Representative:	Mr. Vivek Alva	Correspondent		
Alumni:	Roja H N	ECE		
	Mr. Shanthi Sagar	Dept. of ME		
Community Representative Stakeholder:	Mr. Sudhakara poonja	Nagarika Hitharakshana Vedike- member		
Employers Industrialist:	Mr. Arvind Murthy	Senior Manager-Talent Acquisition Aris Global, Bangalore		
Other External Experts:	Dr. Annappa	Professor, NITK, Surathkal		

Agenda 01: Review / Confirmation of the minutes of meeting / Resolutions of Previous meeting.

Previous meeting Resolutions were confirmed by all the members and committee members were satisfied about the implementation of the same.

Sl.No.	Recommendation given by IGAC Committee	Action Taken for Implementation & Outcome
1.	Committee suggested using RFID scanner in order to make library activities to be done with ease	Procurement of • Handheld Reader (Physical Verification) • Anti-theft Gate Reader • Book Issue & Return • RFID Card • Squiggle RFID Card. • Library Software Web Version with an investment of 2,67,538.00
2.	IGAC suggested the senior faculty members of the Institution to give the awareness on the roles and responsibilities of individual stakeholders in NAAC & NBA Process	Dr. D.V. Manjunatha, MOD, ECE conducted Orientation for students about NAAC & NBA on 12 AUG and 13 AUG 2016

Agenda 02: Discussion on matters related to Management, Infrastructure, Academics, SDP/EDPs, R&D, Industry Institute Interaction, Mandatory clubs, Social Outreach Programs of 2016-17 Odd semester.

A. Management

1. The following faculty is selected for the recruitment for the academic year 2016-17

Sl.No	Name of the Faculty Selected	Dept.	Designation
1.	Dr. Gurus. Basava Aradaya S	MBA	Sr. Asst. Professor

2. The IQAC recommended for the promotion of Mrs Sakshi S Kamath, Dept. of Chemistry to be promoted from Lecturer to Asst. Professor.

B. Infrastructure

1. A total of 209 Computer were added to IT facility of the institution, also the internet facility was increased to 200mbps, BSNC 1:1.

2. On 26 Nov 2016, a new lab was establishment: Micro Electro Mechanical System (MEMS) Lab, with the following IT infrastructure:

Lab equipped with 20 Dell Computers: Intel Core i5 G500 CPU 3.0 GHz, 16 GB RAM 1TB HDD, Windows 10 Pro OS, COMSOL Multiphysics Simulation Tool Coventor W Virtual Fabrication Tool.

C. Academics

1. Academic Admission details of academic year 2016-17

Branch	2016-17				
	Approved UG	Admitted UG	LE	Approved PG	Admitted PG
CV	120	107	25	NA	NA
CSE	120	122	4	18	2
ECE	120	99	15	18	Nil
ISE	60	58	-	NA	NA
ME	180	117	39	NA	NA
MBA	NA	NA	NA	120	120
Total					
(UG+LE+PG)	50	503	83		122
TOTAL			708		

2. Presentation of ~~odd~~^{EVEN} semester results Academic year 2016-17 to IQAC.

First Year: Chemistry Cycle: 66.58, Physics Cycle: 53.96.

Department	4 th SEM	6 th SEM	8 th SEM
CSE	82.5%	89.1%	98.9%
ISE	75.76%	93.75%	96.67%
ECE	38.4%	62.72%	93.25%
CV	60.57%	65.36%	90.41%
ME	56.98%	67.23%	85.35%
MBA	II SEM	IV SEM	85

ME and ECE III semester Results are poor. It was decided that the faculty of these subjects had to be asked for explanation regarding the reason for poor performance.

3. The heads of various departments has presented the list of students with shortage of attendance for the odd semester exam Dec/Jan 2016-17

S.No.	Name of Student	USN	Branch	Semester
1.	Shetty Shristi Sudhakar	4AL16EC069	ECE	
2.	Tojna K	4AL16EC088	ECE	
3.	Vinayak	4AL15CV103	CV	
4.	Godawari Kulkarni	4AL16CV030	CV	
5.	Neha Udaya Kumar M.	4AL16CV058	CV	
6.	Sanjay V	4AL16CV092	CV	I st Sem
7.	Thokchom Vimal	4AL16CV098	CV	
8.	Hanumanth Bhimshi Pujari	4AL16ME ⁷⁰⁸ 708	ME	
9.	Manu S	4AL16ME030	ME	
10.	Mounesh	4AL16ME034	ME	
11.	Pravraj H. G.	4AL16ME046	ME	
12.	Rakesh T	4AL16ME056	ME	
13.	Sudarshan Ratod	4AL16ME083	ME	
14.	Dwaraja	4AL15ME031	ME	
15.	Niranjan Gowda R	4AL14ME063	ME	
16.	Yashwanth M	4AL15ME097	ME	3 rd Sem
17.	Vinodh Kumar V	4AL15ME090	ME	
18.	Yogiraj Ajagond	4AL15ME101	ME	
20.	Veeresh	4AL13CS111	CS	

21.	Chandrabashikhan H N	4AL14IS015	TSE	
22.	Jeevan Manjunath H L	4AL14IS020	TSE	
23.	Pratheek G S	4AL14TS034	TSE	
24.	Raghavendra G K	4AL14TS035	TSE	
25.	Renukprasad Ningpharasaya	4AL16CV418	CV	3rd Sem
26.	Pawan Kumar G	4AL16CV415	CV	
27.	Sherif Ataur Rehman	4AL16CV421	CV	
28.	Sandesh	4AL14EC073	ECE	
29.	Ashwini B A	4AL15EC013	ECE	
30.	Hemant Kumar	4AL15EC031	ECE	
31.	Savita Mallikarjun Melka	4AL16EC410	ECE	
32.	Rince K Isaac	4AL12IS028	TSE	5th Sem
33.	Harshitha S	4AL13EC025	ECE	
34.	Anusha	4AL13CS010	CSE	7th Sem
35.	Sandeep Rajendra Hommanur	4AL13ME104	ME	

Discussions: Heads of various departments informed the IGAC that, even after reminding telephonically to student as well as for parents about the attendance at the regular interval, but their response was poor.

4. Discussion on TA performance and Academic Activities of 2016-17 Odd semester. The result analysis of the TA performance was presented to the Committee. TA Result Analysis of CSE/ISE Program:

It is observed that - In the subject DMS and CO of 3rd sem, SE ~~of 5th~~ and SS of 5th sem and Java & J2EE of 7th sem, majority of the students are found to be performing in an average level.

Explanation: DMS is a mathematical subject and also we need to explain maths while solving the problems. Students find it difficult to give explanation for the solutions properly. SE is a theoretical Subject.

Engage more classes for DMS and try to solve more problems and also make students to solve more problems. Also Java lab can be introduced or Hands on session for theory can be brought in by faculty in classroom itself.

IA Result Analysis of ME Program:

It is observed that students are shown good performance in all subjects.

IA Result Analysis of ECE Program:

It is observed that - Digital Signal Processing & Management and Entrepreneurship of 5th semester and Image Processing of 8th semester, in which students are performed on an average.

Explanation: Digital Signal Processing deals with complex mathematics, which students find it difficult. Management & Entrepreneurship deals with business management and industrial concepts, which students find it difficult to correlate the concept. Image Processing deals with vector algebra which students find it difficult to understand.

Suggestions: It is suggested to allot senior faculty / invite senior faculty from reputed college to conduct crash course on DSP. Arrange local entrepreneur or law maker to engage few classes on ME. Plan for Image processing laboratory, which can impart practical knowledge for students.

IA Result Analysis of CVE Program:

It is observed that in 5th semester, the performance of students in DDRC and GT is very poor. In 7th sem, the students performed average in Design of steel structures.

Explanation: The students are very weak in understanding the mathematics and the application of the same in all these design and complex subjects. Some of the structure related subjects need the logic as the software is to be executed.

Suggestions: The coaching classes can be conducted for the design, structure related subjects along with the mathematics. Hands on training are required for the understanding of steel structures and designs.

Software training skill are to be developed. The laboratory practices are to be repeated. The complete analysis of the

result is to be made by the students

5 Value Added Lab :

- Three Projects from Final year students of ECE are carried in mems Lab
- Activities done for Slow learners and Advanced learners :

The Institute groups the students into Advanced learners and slow learners. Advanced learners generally take up leadership roles such as Class Representative, Forum Coordinator, NCC Coordinator, NSS Coordinators. In addition to this the advanced learners are inducted into EDC initiatives, moov activities and Project leaders.

Slow learners are taken care of by supporting their academic activities through crash courses, coaching classes and they are inducted as group members of Forum, NCC, NSS, EDC and Project Members.

D. SDPs / FDPs.

CSE	Importance of Intellectual Property Rights	Mr. Sagar, Advocate	13 Aug 2016
ISE	IPR Awareness Program for Academics	Mr. Ajith Kumar Advocate & Professor	27 Aug 2016
ME	Patents & Trademarks	Mr. Ajith Kumar Advocate & Professor	23 Sep 2016
CV	Prior Art Search for Patents	Mr. Arun Prabhu K.S., Project Head TIPL - Kuv Tharaka	28 Sep 2016
ECE	Applications of MEMS & Patent Right	Dr. M. M. Nayak, Visiting Professor IISc	01 Oct 2016
CV	Awareness Program on Intellectual Property Rights	Mr. C.R. Pradeep Co-ordinator for Patent Information Centre KSCST Bangalore	11 Nov 2016

E. ~~RIQD~~ Industry Institute Interaction :

1. Internship :

a. Dept. of ECE in collaboration with Osci Labs, has planned to conduct a 15 days Internship Program from 15th Jan to 29th Jan 2017 at institute's campus on Arduino Sensor Interfacing & prototyping.

2. EDC : EDC cell activities are listed in the below table.

Inauguration of EDC	01 Oct 2016
A lecture series was started under self-employment awareness	17 Oct 2016
Talk on Intellectual Property Rights (IPR)	11 Nov 2016
Under self-employment awareness Program talks on Agricultural Entrepreneurship	15 Nov 2016

3. Industrial Visit :

a. The Dept. of ECE had conducted visit to Nano-Material Lab at NMIT, CeNSE lab at IISc and AIR, Bangalore in Sept 2016.

b. The Dept. of ISE had conducted visit to ISRO & HAL, Bangalore in Nov 2016.

c. The student of MBA Dept. visited Coimbatore Kitchen Equipments, Ayappa Ghee Company, KMF & Hindu Press in Oct 2016.

F. Mandatory Clubs :

The IQAC committee expressed its satisfaction over the formation of mandatory committees formed in the institution and the effective functioning of the same. Committee suggested to continue the same and if any issue is reported immediate action needs to be initiated.

G. Social Outreach Programs :

1. Alva's Pragati was conducted on 02 Jul & 03 Jul 2016,

in which 272 companies and 18000 students took part. In which 4416 students were shortlisted and 1109 students were selected.

2. The Cadets of AIR Wing NCC, conducted Tree Plantation Drive at ~~Mobb~~ Moodbidri.

3. Varistakrudhakoola : A Charity Event, was organised by the Dept. of ME on 06 NOV 2016, raised an amount of Rs. 20,000 and donated to cancer patient.

4. AGAMYA - Donate for Cause, not for applause (Daan Utsav), was conducted by the Dept. of ECE on 08 Oct 2016. The raised fund is donated to Chetana Special School.

Agenda 03 : Presentation of Curricular, Co-curricular, and extracurricular activities of 2016-17 ODD Semester : NCC :

1. The 06 Kori Air Sqn NCC, Mangalore had conducted the ~~Annual~~ Annual Training Camp at this Institute from 16 Jul to 25 Jul 2016, in which the cadets from various schools and colleges have participated in this camp.

2. Three cadets from AIET had participated ~~in this camp~~ in All India Vayu Sainik Camp conducted at Jodhpur from 16 Oct to 26 Oct 2016 (Cdt Niveditha, Dept. of ECE, Cdt Likhil Gowda, Dept. ME & Cdt. Govind Raj, Dept. of CVE)

3. Caretaker Officer Parwez Shariff BG, successfully completed PRCN course of 03 months and is commissioned as Flying Officer.

Sports :

AIET Athletic team (men & women) prize winners in VTU Inter Collegiate Inter Zonal Athletic Championship, held at Dr. TTIT KGE, Kolar from 14 Nov to 19 Nov, 2016.

Agenda 04 : Any other Discussion with the Permission of the Chair
No other points for discussion

IAAC Chairman
IAAC
AIET, Mijar