



Alva's Institute of Engineering & Technology
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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Ref. No. AIET/IQAC/2015-16/06

23 Dec 2015

CIRCULAR

It is hereby informed to all the IQAC members to attend meeting scheduled 09 Jan 2016 in board room, AIET campus at 11:00 AM.

Agenda

- i. Review/Confirmation of the minutes of meeting/Resolutions of previous meeting.
- ii. Discussion on matters related to Management, infrastructure, Academics, SDPs/FDPs, R&D, Industry Institute Interaction, Mandatory clubs, Social Outreach programs of 2015-16 Odd Semester.
- iii. Discussion on student feedback on Faculty in teaching & Learning.
- iv. Any other discussion with the permission of the chair

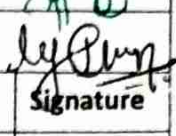
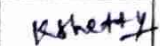
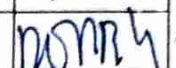
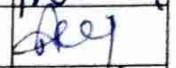
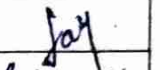
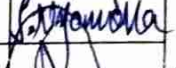
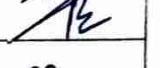
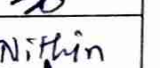
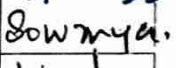
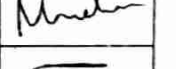
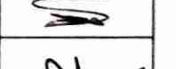
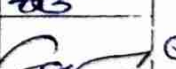

IQAC Co-ordinator
Co-ordinator

IQAC
AIET, Mijar
Copy to:

1. Members of IQAC
2. Principal Office
3. IQAC File


PRINCIPAL
Chairman
IQAC
AIET, Mijar

MINUTES OF IQAC MEETING

Chairman	Dr. Peter Fernandes		
Coordinator	Prof. Praveen J		
	Name	Appointment	Signature
Members	Dr. Kishore Shetty	Dean Academics	
	Prof. B. Durgaprasad Baliga	HOD, Civil	
	Prof. Manjunath Kotari	HOD, CSE	
	Prof. Raghavendra Rao	HOD, ECE	
	Prof. Jayanth Kumar Rathod	HOD, ISE	
	Dr. Shankargoud Nyamannavar	HOD, ME	
	Prof. Alexander Mathew	HOD, MBA	
	Dr. Basavaraju B	HOD, Chemistry	
	Dr. Santhosha Acharya	HOD, Physics	
	Prof. Ramanand Kamath	HOD, Maths	
	Mr. Preetham Shetty KV	Librarian	
	Mr. Nithin	Physical Director (PD)	
Administrative/ Technical Staff	Mr. Ashok Shetty	Administrative Officer	
	Mr. Shantharam Kamath	Finance Officer	
	Mrs. Sowmya Jain	Office Superintendent	
Students:	Mr. Manish	Final year ME	
	Suresh GB	Final year Civil	
Management Representative:	Mr. Vivek Alva	Correspondent	
Alumni:	Kevin Joy D'Souza	ISE	
	Bhat Shreyas Prabhakar	ECE	
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 were read and confirmed by all the members. Committee members were satisfied about the implementation of the same.

Sl.No.	Recommendation given by IQAC Committee	Action Taken for Implementation & Outcome
1.	IQAC Roles and Responsibilities need to be defined and take approval in next meeting.	Action IQAC Coordinator presented the IQAC Policy & SOP. With minor corrections it was approved by the Committee
2.	IQAC suggested to conduct Orientation towards quality assurance through NBA & NAAC, In this regard conduct awareness programs	NBA awareness program was conducted for staff and students by Prof. Manjunath Kotari, HOD CSE on 24 Aug 2015

Agenda 02: Discussion on matters related to Management Infrastructure, Academics, SDPs/FDPs, R&D, Industry Institute Interaction, Mandatory clubs, Social Outreach Programs for of 2015-16 ODD Semester

A. Management :

1. The following are the staff selected for the academic year 2015-16, which need to be approved by GC

Sl.No.	Name of the Faculty Appointed	Dept.	Designation
1.	Mr. Yogish Rao	ME	Sr. Asst. Professor
2.	Dr. Shankargoud Nyamannavar	ME	Sr. Professor
3.	Dr. Manjunatha D.V	ECE	Sr. Professor
4.	Mr. Deepak S	Maths	Sr. Lecturer
5.	Dr. Nagendra	MBA	Sr. Asst. Professor

B. Infrastructure

1. Totally 189 computers were added to various labs and Internet connectivity of 40 Mbps is available from BSNL 1:1 ILL.

C. Academics

1. Admission details for the academic year 2015-16.

Branch	2015-16		
	UG	LE	PG
CV	108	21	-
CSE	108	10	2
ECE	103	34	1
ISE	51	-	-
ME	136	63	-
MBA	-	-	94
Total (UG+LE+PG)	506	128	97
TOTAL	731		

2. The Result analysis of the IA performance was presented to the committee.

IA Result Analysis of CSE / ISE Program:

It is observed that - In the subject Electronic circuits of 3rd semester, Automata Theory and System Software of 5th sem and Java & J2EE of 7th sem, majority of the students are found to be performing in an average level.

Explanation: This subject details deals with the analysis of the circuit at the root level, which requires students to have a thorough knowledge on basic of electronic. Automata Theory and System Software deal with system programming. It deals with designing compilers, debuggers etc and analyzing and designing grammar for any language, this is somewhat difficult for students. Java and J2EE is a

programming language and it doesn't have laboratory. So it is quite difficult to understand completely without lab.

Extra classes and remedial classes can be put. Also Java lab can be introduced or hands on sessions for theory can be brought in by the faculty in class room itself.

Explanation: Difficulty is to complete the syllabus within the stipulated period. But students will do well in Exams. Suggestions may be incorporated.

IA Result Analysis of Mechanical Engineering:

It is observed that - in Basic Thermodynamics of 3rd sem, and Mechanical Vibration 7th sem, in which majority of student performance is average.

Explanation: Basic Thermodynamics students do not properly learn thermodynamic concepts and principles. Students have difficulty recognizing relevant concepts & principles, and putting them together in order to solve thermodynamic problems. Mechanical Vibration is purely analytical oriented subject, hence students facing issue in follow-up and lack of practice.

Suggestion: It was suggested to improve student learning of thermodynamics knowledge, including real life examples and experiments. And also employed various instructional techniques such as inquiry, problem- and project-based learning.

IA Result Analysis of Electronics & Communication En

It is observed that - in Electronic Instruments, Network Analysis of 5th sem, Digital Signal Processing and Analog Communication of 5th semester and Computer Communication Networks of 7th semester, in which majority of student performance is average.

Explanation: Electronics Instruments deals with the design

and working operation of instruments which makes students difficult to visualize. Network Analysis is a complex subject as it deals with RLC Complex circuit analysis. In Digital Signal Processing and Analog Communication, includes complex mathematics such as Fourier Transforms, Hilbert Transforms, Z-Transforms which makes students difficult to solve. Computer Communication Network deals with the concepts and more of theory.

Suggestion: It was suggested to conduct Industrial visit to provide exposure on EI, allot senior faculty to handle NA Subject. Incorporate application oriented laboratory experiments for DSP and AC Subject and include mathematics faculty to deal with Complex maths. Include CCN laboratory with real time applications.

• IA Result Analysis of Civil Engineering:

It is observed from ~~the~~ the IA result analysis that in Strength of Materials of 3rd semester, Design of RCC Structure of 5th semester and in 7th semester the students scored average in PMC and DSS.

The reason is that all these subjects involves rational thinking. In strength of Materials subject the analysis needs more mathematical steps, Design of RC structures requires the understanding of the basic concepts of the design. The DSS and PMC needs the application of basic knowledge of the basics of construction and structures.

Explanation: The above subject needs the understanding of concepts and application of mathematics. The basic knowledge of design and behaviour of construction materials is needed.

Assertion: Since the subjects needs the understanding of basic concepts, the methodology of the teaching is

to be modified. with real time examples of structure such as bar bending and design of structures. The construction site visit is to be conducted.

IA Result Analysis of MBA

The results of MBA Students are found to be satisfactory.

3. Library Facility

a. IQAC emphasized on library facilities. The following information was given about library:

b. Sufficient number of books are maintained in the library as per the norms laid by affiliating University / UGC / AICTE. Total 19 Subscription for journals is there. Total 09 e-journals / e-resources are available. Also Easylib Multi User Software and closer scanners with stand are in use in library since 2009 itself.

D. SDPs / FDPs :

ECE	Knowledge Management & Intellectual Property	Mrs. Subhagya D.S., Consultant Engineer Bangalore	05 Sept 2015
ME	Importance of Intellectual Property Rights	Mr. Ajith, Lawyer	20 Oct 2015

E. R&D :

The following are the Research scholars registered at our institute research centers:

Sl. No.	Dept.	Name of Supervisor	Name of the Scholar	Year of Registration
1	Phy	Dr. Santhosh Acharya	Mr. Prakash	2015
2	Phy	Dr. Ramprasad A.T	Mr. Rakesh M.S	2015
3	CSE	Dr. Roshalakshmi R	Ms. S Shishira	2015
4	Chem	Dr. Basavaraju B	Mr. Manuel Rodriguez	2015

F. Industry Institute Interaction:

1. MOUs Signed in this Year.

Sl. No.	Name of the Institution/Industry	Date	Duration
	Corporate House		
1.	Siddaganga Institute of Technology	May 2015	7 Years
2.	CADD Centre Training Services Pvt. Ltd, Moodbidri	15 Sept 2015	1 Year

2. Industrial Visit:

a. The IQAC has emphasized for the Departments to plan for Industrial Visit for the students as it has to be considered as the integral part of curriculum.

3. Activities Under MoU

a. Total of 61 students took part in Certification Course on MX-ROAD arranged by CADD Centre Training Services Pvt. Ltd. Moodbidri.

b. Total of 104 students attended a Certification Course on PRIMAVERA on MX-ROAD arranged by CADD Centre Training Services Pvt. Ltd. Moodbidri.

G. Mandatory Clubs:

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

H. Social Outreach Programs:

1. AIET is always emphasizing on social contribution through various programs.

2. One of such program is Alva's Pragati (Mega

Job Fair), is planned to be conducted in the month of Jun/Jul 2016.

3. Varishtakreedakoota : A charity Event, by the Dep. of ME is conducted on 01 Nov 2015. Funds raised through conducting traditional games to students.

4. The Dept. of CVE conducted Pipe Compost training: SOCIETY BENEFICIAL PROGRAMME to the people of Tenkamijan, Gram Panchayat on 02 Oct 2015.

5. AGAMYA - Donate for cause, not for applause; event carried out by Dept. of ECE, in which students and staff visited Alvas special school, performed activities and donated DVD Player, TV and water purifier.

Agenda 03: Discussion on student feedback on Faculty on teaching and learning.

The faculty feedback was reviewed. Students have given good feedback about the faculty teaching the course. This can be considered as a good sign. But still there will be scope for improvement. HODS have to discuss with faculty members about how the effectiveness of the teaching learning can be enhanced. Include pedagogical practices like PPTs, video lectures etc. Also Assignments have to be given to student.

Agenda 04 : Any Other Discussion with the Permission of the Chair.

NCC:

The Air Wing NCC unit was inaugurated on 22 Aug 2015. The chief guest for the program was Wing Commander T Sujith Kumar, CO, 06 Koon Air Sqn NCC and other invites are Principal, Management and Cadets.

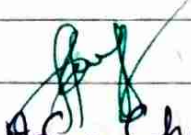
IQAC coordinator presented the policy on IQAC quality policy to all the members and hence it is approved.

IQAC Meeting chairman informed to ~~inform~~ the internal members to prepare the following policies to enhance the quality of Institution.

1. Teaching Learning Process (As per OBE)
2. Library Policy.
3. Student Mentoring.
4. Code of Conduct.

It is also informed to review other policies and if required revise the same and presented to IQAC in the next meeting.

The meeting is concluded by thanking all


IQAC Chairman
Chairman
IQAC
AIET, Mijar