Alva's Institute of Engineering & Technology

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Ref. No. AIET/IQAC/2019-20/05

27 Dec 2019

CIRCULAR

Internal Quality Assurance Cell (IQAC) meeting is scheduled on 20 Jan 2020 at 11:00 Am in Board room. It is requested for 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 2018-19 to IQAC

iii. Discussion of IA Performance for the Odd semester of 2019-20

iv. Presentation of Curricular, co-curricular and extracurricular activities of 2019-20 Odd Semester.

v. Any other discussion with the permission of the chair

IQAC Coordinator
Co-ordinator
IQAC
AIET, Mijar

Principal
Chairman
IQAC
AIET, Mijar

Copy to:

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

Ref. No. AIET/IQAC/2019-20/06

20 Jan 2020

Chairman	Dr. Peter Fernandes		
Coordinator	Prof. Praveen J		
	Name	**Department**	**Signature**
Members	Dr. Basavaraju B	Dean Academics (I-Year)	
	Prof. Ajith Hebbar	HOD, Civil	
	Prof. Manjunath Kotari	HOD, CSE	
	Dr. D V Manjunatha	HOD, ECE	
	Prof. Jayanth Kumar Rathod	HOD, ISE	
	Dr. Satyanarayan	HOD, ME	
	Dr. Claret Mendonca	HOD, MBA	
	Dr. Ravi Kumar C	HOD, Chemistry	
	Dr. Ramaprasad A T	HOD, Physics	
	Mrs. Prameela S Konde	HOD, Maths	
	Mr. Preetham Shetty KV	Librarian	
	Mr. Dilip	Physical Director (PD)	
Administrative/ Technical staff	Mr. Nikhil Alva	Administrative Officer	
	Mr. Shantharam Kamath	Finance Officer	
	Mrs. Sowmya Jain	Office Superintendent	Sowmya.
Students:	Mr. Tejas H	Final year Civil	
	Ms. Brindashree B V	Final year CSE	
Management representative:	Mr. Vivek Alva	Correspondent	
Alumni:	Mr. Dheeraj Shetty	Dept. of ECE	
	Mr. Chandan Shastri	Dept. of ISE	
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 / Resolution of previous meeting.

Previous meeting resolutions 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 suggested to conduct couple of audits before NBA team visits the campus. In this regard Dr. Guru Prasad Prof. CSE, BMSE, Bengaluru has identified as auditor and based on the convenient dates scheduled the audit	A Mock audit was conducted on 24 Jun 2019. Audit was Dr. Guru Prasad., he gave valuable suggestion and guidance in caring out NBA work. Final mock audit was conducted by Dr. U.P. Kulkarni, on 12 Oct & 13 Oct 2019. The NBA document verification was done for 2 days & he opined that documentation is satisfactory

Agenda 02 : Discussion on matters related to Management, Infrastructure, Academics, SDP / FDPs R&D, Industry Institute Interaction, Mandatory clubs, Social Outreach Programs of 2019-20 Odd Sem

A. Management :

1. The NBA accreditation team visited the campus on 15 Nov to 17 Nov 2019. The team had suggested to improve the quality of publications with high indexing.

2 NIRF Data is submitted this year also.

B. Infrastructure :

Total of 31 HP computers were purchased in the previous semester to meet the requirement of lab facilities.

C. Academics

1. The admission details for the academic year 2019-20 are discussed below.

Branch	2019-20		
	UG	LE	PG
CV	42	11	
CSE	110	05	
ECE	89	04	
ISE	63	04	
ME	36	10	
MBA	NA	NA	84
Total	340 458	34	84

2. Presentation of Even semester results Academic year 2018-19 to IQAC

First Year: Chemistry Cycle : 83.47, Physics Cycle : 57.8

Department	4th Sem	6th Sem	8th Sem.
CSE	72.33	86.02	100
ISE	68.29	92.31	100
ECE	59.33	86.52	98.07
CV	67	83.22	99.02
ME	52.78	58.91	97.74
MBA II SEM	90	IV SEM	98.

ME and ECE III semester results are poor. It was decided that the faculty of those subjects have to asked for an explanation regarding reason

for poor performance.

3. Discussion on IA performance and academic activities of 2019-20 ODD semester.

The Result Analysis of the IA performance was presented to the committee.

IA Result Analysis of CSE/ISE Program:

Few students are below average and they have been given some assignments subject wise and deadline was is given for submission and students have improved the scores.

IA Result Analysis of ME Program:

Its observed that subject are shown good performances in all subjects

IA Result Analysis of ECE Program:

It is observed that IA result of 3rd sem, 5th sem, 7th sem are performed to be satisfactory.

IA Result of Analysis of CVE Program:

It is observed that in 3rd semester the students scored average in mathematics and Strength of Materials. In th 5th semester the performance of students in RCC and Analysis of Indeterminate structures is very poor. In 7th sem 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 structures related subjects need logic has 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 is the required for the understaing of steel structures and designs. Software training skills are to be developed The laboratory practices are to be repeated. The

complete analysis of the result is to be made by the students.

4. 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 co-ordinator, NCC coordinator, NSS Coordinator in addition to this the advanced learners are inducted into EDC initiatives, MOU activities and project leaders. Slow learners are taken care of by supporting their academic activities throughout crash courses, coaching classes and they are inducted as group members of forum, NCC, NSS and EDC and Project members.

D. SDPs/FDPs :

SL.No	Branch	Name of the Workshop/Seminar	Resource Person	Date
1.	ECE	Intellectual Property Rights and Leveraging Open source successful career	Dr. Mohith P. Tahiliani, Asst. Professor, Dept. of CSE, NITK, Surathkal	17 Aug 2019
2.	ISE	Overview of Intellectual Property Rights.	Mr. Ajith Kumar, Advocate	24 Aug 2019.
3.	EDC Cell	Intellectual Property Rights	Mr. Vivek Anand Sagar, IP Attorney & Consultant KSCST, Bangalore	7 Sept 2019.
4.	ME	Industrial Design Rights	Mr. Ajith Kumar, Advocate	13 Dec 2019.

E. Industry Institute Interaction :

1. MoU/s signed in this year:

Sl.No.	Name of the Institution / Industry Corporate House	Date	Duration
1.	Mangalore University, Mangalore	23 Aug 2019	5 Years

2. EDC : EDC activities for the year 2019-20 are listed in the table given below:

Activities	Date
Guest Talk on Entrepreneurship as a Career	01 Aug 2019
Guest Talk on Entrepreneurship opportunities in India	05 Aug 2019
Guest Talk on Intellectual Property Rights	07 Sept 2019
Guest Talk on Grassroot Entrepreneurship Development	26 Oct 2019

3. Industrial Visit :

a. The students of MBA visited Hindu Press in Oct 2019 & KMF training centre, Dharwad, Parle-G at Hubli, Ashok Iron work Plant, Angadi Institute of Management, Belgaum in Nov 2019.

b. The students of ME dept. visited Toyota Industries in Aug 2019, TVS Motors Company, Mysore & Haritha Fehrer, Mysore in 2019.

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 21 Jun & 22 Jun 2019. Total of 208 companies participated in which 3697 students were shortlisted and 1312 students were selected.

2. The cadets of Air Wing NCC conducted tree plantation drive on 04 Aug 2019, Coastal clean up program along with Indian Coast Guard Services on 21 Sept. 2019, Rally against corruption at Moodbidri on 24 Nov 2019, Swachta Abhiyan on 07 Dec 2019.

3. Kaliyona Computer - Rural Computer Education camp organised by Dept. of CSE to the student GOVT Kannada Medium High School, Janumara Katte, Udupi Dist. on 22 Oct - 23 Oct 2019.

4. Varishtakreedhakoota: A Charity Event was organized by Dept. of ME on 20 Oct 2019.

Agenda 03: Presentation of Curricular, co-curricular and extracurricular activities of 2018-19 Odd Semester

Ph.D. Awards:

1. Ph.D Mohan Reddy, faculty of Chemistry department completed his Ph.D on Feb 2020.

NCC:

1. The Cdt. Charan MS from the Dept. of ME had selected and participated in All India Vayu Sainik Camp conducted at Jodhpur from 05 Oct to 15 Oct 2019

2. The 06 Kar Air Sqn NCC, Mangalore requested to provide the campus to conduct Annual Training Camp in Jan 2020.

Cultural :

Some of the events of State and National Importance were celebrated.

Sports :

1. AIET badminton team (women) runners in VTU Inter Collegiate Mangalore Zone Badminton Championship, held at NMAMIT NITTE on 24th to 25th Sept. 2019.

2. AIET Power lifting gold medal winner in VTU Inter Collegiate Power lifting Championship, held at NMAMIT NITTE from 30th & 1st Oct 2019.

3. AIET Weight lifting men team secured 2 gold 2 bronze in VTU Inter Collegiate weightlifting championship, held at SCE Bangalore from 14 Oct to 15 Oct 2019.

4. AIET Swimming men team secured 3 bronze medal in VTU Inter Collegiate Championship, held at MSRIT Bangalore on 18th Sept 2019. Also secured 3 gold 4 silver 3 bronze in Rescue National life Saving Sports Championship, held at DIU (UT) on 20 to 25 Oct 2019 (Shravan Bolor, VII sem ECE)

5. AIET Athletic team (men & Women) prize runners in VTU Inter Collegiate Inter Zonal Athletic Championship, held at SJCIT Chikkaballapur 24th to 25th Nov, 2019.

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

No points for discussion.

The meeting is concluded by thanking all.

IQAC Chairman

Chairman
IQAC
AIET, Mijar