### IES College of Technology

# Internal Quality Assurance Cell (IQAC)

### Minutes of the Meeting of IQAC held on 1 July 2019 at 3:00 pm

Meeting of IQAC was held on 1 July 2019 at 3:00 pm in the Board Room.

#### **Members Present**

Following members were present in the meeting:

Sr.	Name	Designation	Role in	Signature
No.		7	IQAC	
1	Dr. G. K. Pandey	Principal, IES College of	Chairman	CM
		Technology, Bhopal	Chairman	1000
2	Dr. Sunita Singh	Secretary, Infotech Education	Member	· 6
		Society, Bhopal	Wiember	7/
3	Dr. Meera Bansal	Principal, IES College of		0
		Education (Local Society	Member	Man.
		Representative)		
4	Ms. Monika Singh	Society Representative	Member	Mariter"
5	Mr. Surendra Raghuvanshi	Administrative Officer	Member	N.
6	Dr. Rajesh Nema	HOD-ECE, IES College of	IQAC	200
		Technology, Bhopal	Coordinator	12~
7	Dr. Nikhat Raza Khan	HOD-CSE, IES College of	Member	+ +
		Technology, Bhopal		Comme
8	Dr. Pallavee Bhatnagar	HOD-EX, IES College of	Member	
		Technology, Bhopal	cmoci	18
)	Dr. Monika Vyas	HOD-CE, IES College of	Member	V
		Technology, Bhopal	Wiember	W
)	Mr. Neeraj Agrawal	HOD-ME, IES College of		V
			Member	Ne
		Technology, Bhopal		U

1	Dr. Rashmi Shrivastava	IES College of Technology,	Member	Broz/
	Mr. Satyadeep Bharadwaj	Bhopal Associate Software Engineer-	Member	Se
2		IBM (Alumni Representative)  CSE Student Representative	Member	Prince
3	Mr. Animesh Jain Mr. Paritosh Bakshi	Head HR, Innoeye Technologies	Member	Bur.
15	Mr. Veerapajee Shivanna	Industry Representative  Head - Campus Hiring, Hexaware	e Member	VShowe
	Mr. Siddharth Prakash	Technologies (Industry Representative)  Principal Research Program	Member	1
16	Mr. Siddhardi Fransı	Manager at Microsoft Research (Industry Representative)	v,	
17	Mr. Girish Hanecha F/o Ms	. Depresentative	Member	teis
• "	Saloni Hanecha (CSE)	II members prese	•	1101

Chairman, IQAC extended a warm welcome to all members present. He also introduced new HODs of ECE and CSE on their first day in the College. All members welcomed Dr. Rajesh Nema and Dr. Nikhat Raza Khan and wished them a long association with the College. Chairman also appointed Dr. Nema As IQAC Coordinator with immediate effect in view of his previous experience in NBA work.

Following points were discussed in the meeting:

# Item 1: Detailed Review of various departmental activities and improvement initiatives

All HODs presented various activities conducted by respective departments, shared their planning for the new Academic session along with the remedial steps for curricular gaps. IQAC Coordinator highlighted following actionable areas for the overall improvement in academics and research:

To increase the number of research papers in journals compared to the number of publications in conference proceedings. i.

- ii. To increase the number of quality projects.
- iii. To encourage final year students to undertake projects in industries
- iv. Alternatively, industry sponsored projects to be taken up by the students at IES.
- v. To encourage students to take up competitive exams

IQAC Chairman appreciated the continuing efforts by all Departments, and also invited the members for an open discussion in the direction of improving quality bench marks in IES College of Technology.

Following points were suggested by various members during open discussion:

- i. Quality parameters need to be defined quantitatively and the bench marks need to be set
- ii. Analysis on the quality parameters to be done
- iii. Learning of basic concepts by the students need to be encouraged
- iv. More industry based workshops need to be organized with the involvement of students. The faculty members could visit the industry for a period of 2 3 days along with the students during the project period.
- v. To develop parameters for quality circle meetings
- vi. Mechanism to evaluate the industry projects should be evolved.
- vii. Basic courses like Chemistry and Physics need to be strengthened and made more practical oriented.
- viii. Comprehensive evaluation to be included every year
- ix. The process of revision of the Vision and Mission of the institute to be included

# Item 2: Discussion on the targets to be set for the Academic year 2019-20

Following targets were set for the session 2019-20 after detailed discussion:

- Increase in effective applications to research grants.
- ii. Students to be encouraged to undertake final year projects in industries/ research institutions.
- iii. One international Seminar/conference to be conducted per department
- Publication of at least one paper by faculty in indexed journals with impact factor.

# Item 3: Formulation of Academic Audit committee

It was decided to conduct Academic Audit for all departments from 5-9 August 2019, and committee was formulated for the same.

Detail as per attached Annexure.

### Item 4: Discussion on the curriculum gaps identified

All HODs shared the curricular gaps identified in their and the letter to be sent to RGPV with specific content.

There being no other point, the meeting ended with vote of thanks to the Chair.

IQAC Coordinator

IES College of Technology

#### **Academic Audit Committee**

Date	Department	Committee
5/8/2019	Computer Science & Engg.	Mr. Sonulal (ECE)
	Department	Mrs. Aishwarya Mishra (CSE)
6/8/2019	Electrical and Electronics	Mr. Yogendra Thakur (ME)
	Engineering Deptt.	
7/8/2019	Mechanical Engg. Department	9
8/8/2019	Civil Engg. Department	
9/8/2019	Electronics and Communication	
	Engg. Department	;



### IES College of Technology

### Internal Quality Assurance Cell (IQAC)

#### Minutes of the Meeting of IQAC held on 10 December 2019

Meeting of IQAC was held on 10 December 2019 at 3:00 pm in the Board Room.

#### Members present:

Following members were present in the meeting:

Sr.	Name	Designation	Role in	Signature
No.			IQAC	
1	Dr. G. K. Pandey	Principal, IES College of Technology, Bhopal	Chairman	Gud
2	Dr. Sunita Singh	Secretary, Infotech Education Society, Bhopal	Member	Les
3	Dr. Meera Bansal	Principal, IES College of Education (Local Society Representative)	Member	Mand
4	Ms. Monika Singh	Society Representative	Member	Howfor
5	Mr. Surendra Raghuvanshi	Administrative Officer	Member	de
6	Dr. Rajesh Nema	HOD-ECE, IES College of Technology, Bhopal	IQAC Coordinator	
7	Dr. Nikhat Raza Khan	HOD-CSE, IES College of Technology, Bhopal	Member	Cyl.
8	Dr. Pallavee Bhatnagar	HOD-EX, IES College of Technology, Bhopal	Member	B
9	Dr. Monika Vyas	HOD-CE, IES College of Technology, Bhopal	Member	42/
10	Mr. Neeraj Agrawal	HOD-ME, IES College of Technology, Bhopal	Member	(ye.
11	Dr. Rashmi Shrivastava	Incharge First Year Academics,	Member	O VISA

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		IES College of Technology, Bhopal		
12	Mr. Satyadeep Bharadwaj	Associate Software Engineer- IBM Alumni Representative	Member	<u></u>
13	Mr. Animesh Jain	CSE Student Representative	Member	Makeel
14	Mr. Paritosh Bakshi	Head HR, Innoeye Technologies Indore Industry Representative	Member	Br
15	Mr. Veerapajee Shivanna	Head - Campus Hiring, Hexaware Technologies (Industry Representative)	e Member	Mun
16	Mr. Siddharth Prakash	Principal Research Program  Manager at Microsoft  Research  (Industry Representative)	Member	#
17	Mr. Girish Hanecha F/o Ms. Saloni Hanecha (CSE)	Parents' Representative	Member	Eva

Dr. G.K. Pandey, Chairman, IQAC extended a warm welcome to all the members and directed IQAC Coordinator to present various agenda points.

Following points were discussed in the meeting:

# Item 1: Discussion on outcome based education and CO-PO philosophy

IQAC Coordinator shared with the committee members that CO-PO mapping table an attainment requires a thorough understanding about the concept and numerical assessment Course outcomes. IQAC Coordinator also responded to the queries of some members regarding attainment calculations. Chairman IQAC urged all members to study General Manual of NI and also Examination Reforms Policy available on AICTE website for a fair understanding Blooms Taxonomy and Question Paper setting.

# Item 2: Planning for Academic Audit of all departments

It was decided to conduct Academic audit from 3-7 February 2020, for which the following audit committee and schedule was finalized.

Dr. Rajesh Nema

HOD, ECE

Dr. Nikhat Raza

HOD, CSE

Mr. Neeraj Agarwal

Assoc. Prof. ME

#### Audit dates:

**CSE** 

: 03/2/2020

ME

: 04/02/2020

CE

: 05/02/2020

ECE

: 06/02/2020

EX

: 07/02/2020

#### Item 3: Finalization of Departmental budgets for next Financial year (2020-21)

Committee reviewed and finalized the proposed budget of all departments for the next Financial year 2020-21.

Detail as per attached Annexure-I

There being no other point, meeting ended with the vote of thanks to the Chair.

IQAC Coordinator

IES College of Technology

#### **IES College of Technology**

### Internal Quality Assurance Cell (IQAC)

# Minutes of the Meeting of IQAC held on 20 February 2020 at 3:00 pm in the Board Room

#### Members present:

Following members were present in the meeting:

Sr. No.	Name	Designation	Role in IQAC	Signature
1	Dr. G. K. Pandey	Principal, IES College of Technology, Bhopal	Chairman	Carly
2	Dr. Sunita Singh	Secretary, Infotech Education Society, Bhopal	Member	To
3	Dr. Meera Bansal	Principal, IES College of Education (Local Society Representative)	Member	Mount
4	Ms. Monika Singh	Society Representative	Member	Month
5	Mr. Surendra Raghuvanshi	Administrative Officer	Member	→ <del> </del>
6	Dr. Rajesh Nema	HOD-ECE, IES College of Technology, Bhopal	IQAC	0/2.
7	Dr. Nikhat Raza Khan	HOD-CSE, IES College of Technology, Bhopal	Coordinator Member	Jam
8	Dr. Pallavee Bhatnagar	HOD-EX, IES College of Technology, Bhopal	Member	(yh)
9	Dr. Monika Vyas	HOD-CE, IES College of Technology, Bhopal	Member	W
10	Mr. Neeraj Agrawal	HOD-ME, IES College of	Member	Me-
11	Dr. Rashmi Shrivastava	Technology, Bhopal Incharge First Year Academics, IES College of Technology, Bhopal	Member	Tary

12	Mr. Animesh Jain	CSE Student Representative	Member	
13	Mr. Veerapajee Shivanna	Head - Campus Hiring, Hexaware Technologies (Industry Representative)	Member	Mune

#### Leave of absence:

- i. Mr. Satyadeep Bharadwaj, Associate Software Engineer-IBM, Alumni Representative
- Mr. Siddharth Prakash, Principal Research Program Manager at Microsoft Research (Industry Representative)
- iii. Mr. Girish Hanecha F/o Ms. Saloni Hanecha (CSE), Parents' Representative, Industry Representative
- iv. Mr. Paritosh Bakshi, Head HR, Innoeye Technologies, Indore Chairman, IQAC welcomed all the members present and requested IQAC coordinator to present the agenda points of the meeting:

#### **Item 1: Report on Academic Audit**

IQAC Coordinator presented the report of last Academic audit and the action taken by all departments. Chairman, IQAC expressed his satisfaction over the increasing awareness about outcome based education among students and faculty of IES College of Technology.

Detail as per attached Annexure-I

## Item 2: Presentation on Outcome based education and its importance for technical programs

IQAC Coordinator presented a detailed content on the genesis of Outcome based education through a PPT and discussed various important issues regarding Course Outcomes, Program Outcomes, rubrics used for evaluation and attainment calculations. Doubts of some members were also taken up and explained by the Coordinator. IQAC Chairman further highlighted that adoption of outcome based learning culture has become a global benchmark and India is also fast progressing in this direction. He advised all HODs to motivate their faculty and students in developing the right mindset for emerging trends in education.

There being no other agenda point, the meeting ended with vote of thanks to the Chair.

IQAO Coordinator
IES College of Technology