

# **IQAC PROCEEDINGS**

**ACADEMIC YEAR 2021-22**



## **IPS Academy**

### **Institute of Engineering & Science**

(A UGC Autonomous Institute, Affiliated To RGPV)

**Knowledge Village, Rajendra Nagar, A.B. Road, Indore-452012 (M.P.) INDIA**

# **IPS Academy**

## **Institute of Engineering & Science, Indore**

### **Proceedings of IQAC for Academic Year 2021-22**

#### **Introduction**

Internal Quality Assurance Cell (IQAC) of the institute was established to develop a system for conscious, consistent and catalytic improvement in the overall performance of the institute. The institute was focussed on quality enhancement since inception and hence prior to IQAC, Advisory Board for each department was in place with similar objectives and is still functioning. The advisory Board meetings were held twice in a year to monitor the Strategic development plan of each department.

#### **IQAC - Vision**

To ensure quality culture as the prime concern for IPS Academy, Institute of Engineering & Science through institutionalizing and internalizing all the initiatives taken with internal & external support.

#### **Functions of IQAC**

The functions of IQAC of the institute are as follows:

- To help the institution in planning & monitoring quality – related issues.
- To ensure implementation of academic reforms as per guidelines of various statutory bodies, such as, AICTE/ UGC, etc.
- To organize capacity building programs & promote the use of Technology.
- To facilitate the process of documentation leading to quality improvement.
- To analyze the feedback received from various stake holders.
- To encourage the faculty for participation in R & D activities and the conduction of institutional workshops/ seminars/ FDPs on quality related themes.
- To disseminate the information on various quality parameters to all stake holders
- To conduct periodically the academic & administrative audit and its follow up.
- To prepare Annual Quality Assurance Report (AQAR) and submit to NAAC office online, after first cycle of accreditation.
- The IQAC is constituted as per the guidelines of NAAC, with the Principal of the Institute as a Chairperson.

## **Composition of IQAC**

The present composition of IQAC is as follows:

- Chairperson : Dr. Archana K. Chowdhary, Principal
- Co-ordinator : Dr. A.G. Kothari, Dean Academics & Management Nominee
- Co-coordinator : Prof. Nitesh Parmar, Faculty Chemical Engineering Department
- All HoDs
- Administrative Officer : Ms. Kshipra Shukla, Registrar
- One nominee each from local society/ trust, students and alumni
- Ms. Rachiyta Awasthy, Chief Municipal Officer, Sagar
- Ms. Shubhi Choudhary, Project Manager , Yash Technology, Indore
- One nominee each from Employer/ Industrialist/ Stake holder.
- Mr. Mustafa Murabi CEO, Canopus Infosystem
- Mr. Siddharth Chatter CEO, Nakoda Industries

## **Schedule of meetings**

The IQAC meetings were conducted as given below (minutes attached):

- Tuesday, 13<sup>th</sup> July, 2021
- Saturday, 30<sup>th</sup> October, 2021
- Saturday, 8<sup>th</sup> January, 2022
- Saturday, 11<sup>th</sup> June, 2022

## **Capacity Building Programs**

The IQAC conduct various Capacity Building Programs for promoting the holistic academic excellence are as follows:

- Exposure to Outcome Based Education (OBE) parameters, COs/ POs/ PSOs & its attainment.
- Training on NBA Accreditation/ Re-accreditation.
- Training on NAAC SSR & documentation.
- Training on implementation of Academic Autonomy.
- Implementation of 360 degrees feedback and AICTE examination reforms

### **Impact of IQAC & Action Taken**

- Implementation of Academic Rules & Regulations for UG & PG Programs.
- Implementation of Rules & Regulations for conduct of examination.
- Participation in NIRF
- Recognized by AICTE in the band “PERFORMER” in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021 a flagship program of the Ministry of Education, Government of India.
- The institute is selected under top five best performing Institute Innovation Council (IIC) “institutes in the Central region of country Zone, for academic session 2019-20 with five star rating.
- The institution has been recognized as a mentor institution under Institutional Innovation Council (IIC).
  - L.D. College of Engg, Ahmedabad Gujrat
  - School of Planning & Architecture, Bhopal MP
  - Sagar Institute of Science & Technology, Bhopal MP
  - Symbiosis University of Applied Sciences, Indore MP
  - Vikrant Institute of Technology and Management, Indore MP
- Implementation of Relative Grading for awarding Grades
- Approval of Research Projects by DST GoI ,India in collaboration of IIT Indore.
- Participation of students & faculty in MOOCs online courses.
- Funding of R & D/ MODROB projects.
- Conduction & participation of faculty in FDPs/ STTPs.
- Signing of MoUs with various institute national/international of repute for collaborative research and exchange of resources related to academics.

### **Future Plans**

- Strengthen Research & Development in the institute.
- Accreditation of PG Programs
- Additional Degree Proposal
- Establishment of Research Centre leading to Ph.D. Degree.



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# IPS ACADEMY

16 Colleges, 71 Courses, 58 Acre Campus

DIR/IPSA/IES/2021-22/360-1

Date:15/07/2021

**Subject: IQAC Meeting.**

The meeting was held on 13<sup>th</sup> July 2021 in blended mode due to Corona pandemic. All the members attended the meeting. The agenda for the meeting was as follows:

1. Confirmation of minutes of the IQAC meeting held on 19<sup>th</sup> August 2020.
2. Proposal to AICTE for introduction of new UG programs.
3. Proposal to AICTE for introduction of CSE program in regional language (Hindi).
4. Faculty recruitment
5. AQAR 2020-21

The Principal welcomed all the members & briefed them as follows.

**1. Confirmation of minutes of the IQAC meeting held on 19<sup>th</sup> August 2020.**

The minutes of the IQAC meeting were approved unanimously by the Hon'ble members.

**2. Proposal to AICTE for introduction of new UG programs.**

The Principal informed to the Hon'ble members that it has submitted proposal to AICTE for four new UG programs, namely,

- i. Artificial Intelligence and Machine Learning
- ii. Computer Science and Engineering (Artificial Intelligence and Machine Learning)
- iii. Computer Science and Engineering (Regional Language)
- iv. Biomedical and Robotic Engineering

**3. Proposal to AICTE for introduction of CSE program in regional language (Hindi).**

The Principal informed to the Hon'ble members that it has submitted proposal to AICTE for introduction of Computer Science Engineering Program in Hindi language.

**4. Faculty recruitment.**

It was indicated that the institute shall be conducting faculty recruitment in CSE/ Maths/ Humanities department in response to its advertisement in the newspaper. The interviews for the same shall be held on 6<sup>th</sup> & 7<sup>th</sup> Aug, 2021

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Knowledge Village, Rajendra Nagar, A.B.Road, Indore 452 012(M.P.), India



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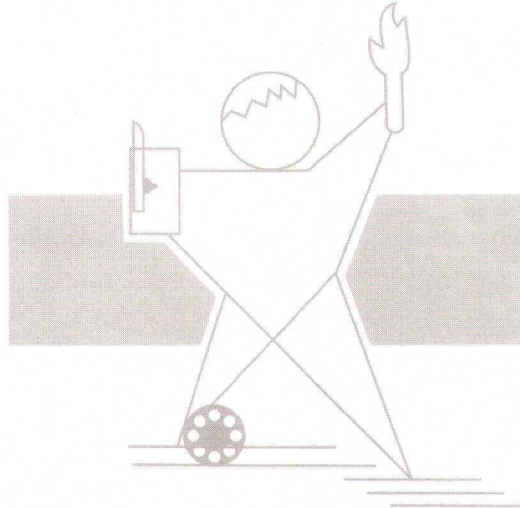
## 5. AQAR

AQAR for the academic year 2020-21 was placed before IQAC for discussions and approval. After due deliberations, the changes were made as proposed by IQAC.

The meeting ended with a vote of thanks to the Chair.



(Dr. Archana Keerti Chowdhary)  
Principal & Chairman Academic Council  
IPS Academy  
Institute of Engineering & Science, Indore



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DIR/IPSA/IES/2021-22/ 623-1

Date:01/11/2021

## **Subject: IQAC Meeting**

The IQAC meeting of the institute was held on 30<sup>th</sup> October 2021. All the members attended the meeting. The agenda of the meeting was as follows:

1. Confirmation of the minutes of the IQAC meeting held on 13<sup>th</sup> July 2021.
2. NBA Compliance.
3. Submission of DVV clarification

### **1. Confirmation of minutes of the IQAC meeting held on 13<sup>th</sup> July 2021.**

The minutes of the meeting were approved unanimously by all the members.

### **2. NBA Compliance**

The following UG Engineering programs of the Institute were accredited for 3 years in Tier- II Document whose validity of accreditation would expire on 30-06-2022:

1. Mechanical Engineering
2. Fire Technology & Safety

In order to consider further accreditation of the above programs, it is recommended to submit the Compliance Report for each program considering Current Academic Year as 2021-2022 in the format available on NBA's website [www.nbaind.org](http://www.nbaind.org) at the link <https://www.nbaind.org/Files/Compliance-Report.pdf> and send it as an attachment to mail on e-NBA portal.

### **3. Submission of DVV Clarification**

The queries raised by NAAC during DVV were discussed in details and accordingly the NAAC coordinator was advised to submit the information in prescribed format within the time limit.

### **4. Peer Team Visit preparation of NAAC**

The peer team visit of NAAC is scheduled during December 2022; hence for preparation schedule of mock visit was shared by all concerns and the doubts regarding preparation for the visit were explained by IQAC Coordinator.

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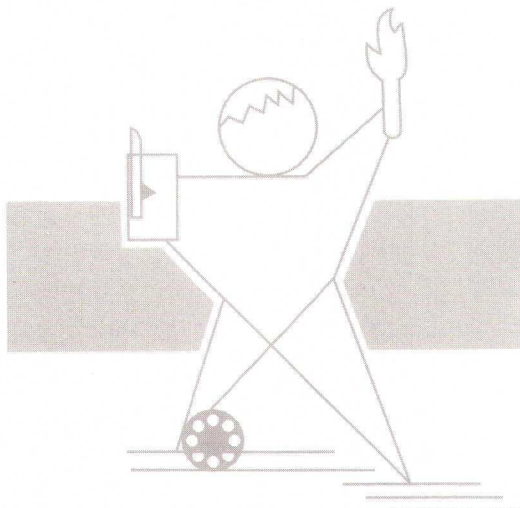
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## 5. Result Analysis

The result analysis were presented by all the respective heads & appreciated by the members.

The meeting ended with the vote of thanks to the Chair.

(Dr. Archana Keerti Chowdhary)  
Principal & Chairman Academic Council  
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DIR/IPSA/IES/2021-22/ 827-1

Date:10/01/2022

## **Subject: IQAC Meeting**

The IQAC meeting of the institute was held on 8<sup>th</sup> January 2022. All the members attended the meeting. The agenda of the meeting was as follows:

1. Confirmation of the minutes of the IQAC meeting held on 30<sup>th</sup> October 2021.
2. Submission of Appeal to enhance NAAC Grades
3. Acknowledgement of efforts towards Innovation & Entrepreneurship.
4. Review of marks awarded during Assessment by implementing Relative Grading.

### **1. Confirmation of minutes of the IQAC meeting held on 30<sup>th</sup> October 2022.**

The minutes of the meeting were approved unanimously by all the members.

### **2. Submission of Appeal to enhance NAAC Grades**

IQAC has perused the Assessment Outcome document (Grade Sheet) provided by NAAC and observed that there are few Quantitative metrics & Qualitative Metrics whose evaluation has impacted the institutional CGPA and needs a review.

IQAC identified 20 Quantitative metrics & 27 Qualitative Metrics. It is felt that the score given by NAAC on these criteria does not match with the expectations based on data submitted in SSR.

### **3. Acknowledgement of efforts towards Innovation & Entrepreneurship.**

#### **• ARIIA 2021**

The institute was recognized by AICTE in the band “PERFORMER” in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021 a flagship program of the Ministry of Education, Government of India.

#### **• IIC 2021**

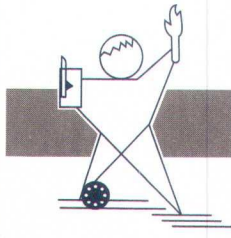
The institute is selected under top five best performing Institute Innovation Council (IIC) “an initiative of AICTE to promote the efforts towards innovation & Entrepreneurship”

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institutes in the Central region of country Zone, for academic session 2019-20 with five star rating.

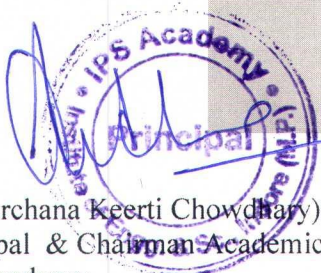
The institution has been recognized as a mentor institution under Institutional Innovation Council (IIC).

- Mentoring five IICs in CRO Region
- L.D. College of Engg, Ahmedabad Gujrat
- School of Planning & Architecture, Bhopal MP
- Sagar Institute of Science & Technology, Bhopal MP
- Symbiosis University of Applied Sciences, Indore MP
- Vikrant Institute of Technology and Management, Indore MP

#### 4. Review of marks awarded during Assessment by implementing Relative Grading

The discussions were held for awarding grades based on relative grading.

The meeting ended with the vote of thanks to the Chair.



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DIR/IPSA/IES/2021-22/62-1

Date:13/06/2022

**Subject: Minutes of IQAC Meeting held on 11<sup>th</sup> June 2022.**

The IQAC meeting of the institute was held on 11<sup>th</sup> June 2022. All the members attended the meeting. The agenda of the meeting was as follows:

1. Confirmation of the minutes of the IQAC meeting held on 8<sup>th</sup> January 2022.
  2. Outcome of Appeal to enhance NAAC Grades
  3. Gap identified & Corrective Action Recommended
  4. Status of AQAR submission and conduct of AAA
  5. Academic Calendar
1. **Confirmation of minutes of the IQAC meeting held on 8<sup>th</sup> January 2022.**

The minutes of the meeting were approved unanimously by all the members.

2. **Outcome of Appeal to enhance NAAC Grades**

IQAC submitted the appeal based on discussions held in previous meeting held on 8<sup>th</sup> January 2022 to NAAC authorities on 28/01/2022. As per the outcome received there are minor changes in Grades of few matrices. However the final score is same i.e 2.62 which corresponds to B+.

3. **Gap identified & Corrective Action Recommended**

IQAC identified the matrix in which the corrective actions are required and recommend the corrective actions to the appropriate authorities for improvement in the grades in future.

4. **Status of AQAR submission and conduct of AAA**

- i) **Status of AQAR**

NAAC coordinator informed the members that the institute has submitted the AQAR for the session 2021-22.

- ii) **Conduct of Academic & Administrative Audit (AAA)**

The format for conduct of AAA was revised by IQAC based on all seven criteria mention in NAAC SSR. It was decided in the committee that there should be internal as well as external audit which should completed by September 2022.

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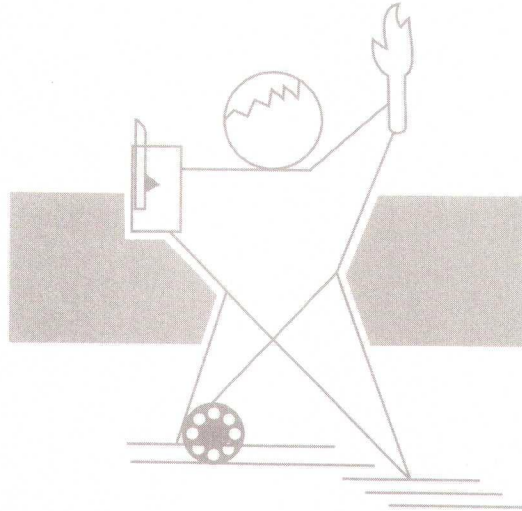
## 5. Academic Calendar

The discussion on Academic Calendar for Session 2022-2023 were held and was approved by IQAC with due modifications.

The meeting ended with the vote of thanks to the Chair.



(Dr. Archana Keerti Choudhary)  
Principal & Chairman Academic Council  
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