

# **IQAC PROCEEDINGS**

**ACADEMIC YEAR 2022-23**



## **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 2022-23**

#### **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):

- Saturday, 3<sup>rd</sup> September, 2022
- Tuesday, 15<sup>th</sup> November, 2022
- Wednesday, 25<sup>th</sup> January, 2023
- Saturday, 29<sup>th</sup> April, 2023

### **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
- Implementation of liberal learning courses are as follows:
  - National Social Service (NSS)
  - National Cadet Course (NCC)
  - National Sport Organization (NSO)
  - National Cultural Appreciation (NCA)
- The institute introduced interdisciplinary foundation courses
- Implementation of Entry & Exit Policy in line with NEP 2020.
- As per the UGC notification dated 12<sup>th</sup> February 2018 for an autonomous college the External Academic & Administrative Audit (AAA) was conducted during 26-27<sup>th</sup> December 2022 and the Internal Academic & Administrative Audit (AAA) was conducted during 20 & 21 September, 2022.
- Implementation of Industry Institute Interactions

➤ No. of industries visited by the faculties	68
➤ No. of visits organized for the students	21
➤ No of internship offered to the students	256
➤ MOU Signed with industries	09
➤ MOU in pipeline with the industries	12
➤ No. of sessions delivered by the industry persons	32
➤ No. of sessions delivered by the faculty in industries	07
- Participation of students & faculty in MOOCs online courses.
- Funding of R & D/ MODROB projects.
- Conduction & participation of faculty in FDPs/ STTPs.
- Three workshops were sponsored by SERB, DST -
  - Waste to wealth- Recent Trends and Technological Advancement in Treatment of Waste Water
  - Save water Save life: Recent Trends and Advancement in Water Management and its Treatment
  - Integrated Microfluidic Devices: Fabrication Techniques, Sensing Devices for Engineering & Biomedical Application



**Future Plans**

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



Knowledge, Skill, Value

# IPS ACADEMY

16 Colleges, 71 Courses, 58 Acre Campus

DIR/IPSA/IES/2022-23/ 297-1

Date: 05/09/2022

**Subject: Minutes of IQAC Meeting held on 3<sup>rd</sup> Sept 2022.**

The IQAC meeting of the institute was held on 3<sup>rd</sup> Sept 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 11<sup>th</sup> June 2022.
2. Industry Institute Interaction
3. Lab Matrix
4. Improvement in Research
5. Filing Patent
6. Innovation/ Entrepreneurship
7. Introduce Interdisciplinary Foundation Courses
8. Flexible College Timings

**1. Confirmation of minutes of the IQAC meeting held on 11<sup>th</sup> June 2022.**

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

**2. Industry Institute Interaction**

To improve the interaction with industries, the consistent efforts as per the predefined

Strategy shall be planned and accordingly the following initiatives are recommended

- Prepare the individual time table of the faculty member in such a way that one day will be free for the faculty members in respect of engaging classes.
- The free day can be used by the faculty members in visiting nearby industries.
- At the end of two months, at least 20 companies shall be visited by faculty members of each department.
- At least 10 company's friend will be made and hence 10 companies shall agreed to:
  - Support for B.Tech / M.Tech. Projects.
  - Engage students for internship
  - Sign the MOUs with the institute.

## INSTITUTE OF ENGINEERING & SCIENCE

Approved by AICTE, New Delhi, MP Govt., Affiliated to RGPV, Bhopal

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Website : [ies.ipsacademy.org](http://ies.ipsacademy.org), [www.ipsacademy.org](http://www.ipsacademy.org), [www.ipsgroup.in](http://www.ipsgroup.in) E-mail : [director.ies@ipsacademy.org](mailto:director.ies@ipsacademy.org)  
Knowledge Village, Rajendra Nagar, A.B.Road, Indore 452 012(M.P.), India



- Deliver at least five collaborative teaching sessions on the curriculum

The faculty members shall be given target to make at least two industry friends in a semester.

**Outcome Expected: -**

- Four students shall be given opportunity by industries for internship every year by the initiatives of each faculty which turns in gradual improvement of placement ratio in each department.
- After one year at least two major industries shall agree for CSR funding for enhancing laboratory development facilities and also for establishing new laboratories.

### **3. Lab Matrix**

During HoD meeting of respective departments, the faculty members shall be requested to submit the domain in which they want to be identified as a specialized teacher and on their submission, the lab matrix shall be prepared and hence the faculties shall be preferably allotted the labs of their choice domain.

### **4. Improvement in Research**

Research requires one to one connect and hence the faculty members shall be advised to connect with the experts of their selected domain and do the following:

- Interact with the experts of their domain.
- Request experts to become CO- PI and with their consultation, submit the project to Govt. authorities, industries etc.
- Write collaborative papers for publication in Journals of repute.

### **5. Filing Patent**

All PG /UG student's projects shall be required to file a patent and shall ensure to publish research paper about the project only after registration of patent.

**Outcome Expected:**

- There will be significant improvement in filing / registration and granting of the Patents.
- At least one patent registered per faculty per year.

#### **6. Innovation / Entrepreneurship**

The subjects on innovation and entrepreneurship shall be introduced in UG / PG programs and should be taught exclusively by the entrepreneurs. The alumni may be called for the same.

#### **7. Introduce Interdisciplinary Foundation Courses**

Interdisciplinary Foundation Courses shall be introduced for all the students of UG/PG programs as per implementation initiative of NEP 2020.

#### **8. Flexible College Timings**

The college will remain open 24 x 7; the classes shall be scheduled from 8.0 am to 8.0 pm. The students will be allowed to work in laboratories 24x7.

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



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



### Action Taken Report (ATR) of the meeting held on 11<sup>th</sup> June 2022

Item No.	Agenda Item	Remarks/ATR
2.	Outcome of Appeal to enhance NAAC Grades	As per the outcome received there are minor changes in Grades of few matrices. However no change was observed in the final CGPA.
3.	Gap identified & Corrective Action Recommended	The corrective actions as recommended by IQAC conveyed to each department & successfully implemented for improvement in the grades in future.
4.	Status of AQAR submission and conduct of AAA	<p>Institute has successfully submitted the AQAR for the session 2020-21 on 07/05/2022 and it is accepted by NAAC on 02/06/2022.</p> <ul style="list-style-type: none"> <li>Internal Academic &amp; Administrative Audit (AAA) is schedule on 20<sup>th</sup> -21<sup>st</sup> September 2022 by internal members Dr. Archana Keerti Chowdhary, Chairperson IQAC, Dr. A G Kothari, Coordinator IQAC &amp; Prof. Nitesh Parmar, Co-coordinator IQAC.</li> <li>External Academic &amp; Administrative Audit (AAA) is schedule on 26-27<sup>th</sup> December 2022 by the external experts Dr. B B Ahuja, Former Director COE, Pune &amp; Dr. L M Gupta, Prof &amp; Head Applied Mechanics Deptt, VNIT, Nagpur</li> </ul>
5.	Academic Calendar	The Academic calendar of Autumn & Spring semester 2022-2023 for UG/PG Programs, after modification displayed on website.







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# IPS ACADEMY

16 Colleges, 71 Courses, 58 Acre Campus

DIR/IPSA/IES/2022-23/ 494-1

Date: 16/11/2022

**Subject: Minutes of IQAC Meeting held on 15<sup>th</sup> Nov 2022.**

The IQAC meeting of the institute was held on 15<sup>th</sup> Nov 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 3<sup>rd</sup> Sept 2022.
2. Industry Institute Interaction
3. International/National Collaboration
4. To introduce Interdisciplinary Foundation Courses
5. Revision in Curriculum
6. Academic & Administrative Audit
7. To introduce Metaverse Creation Program

**1. Confirmation of minutes of the IQAC meeting held on 3<sup>rd</sup> Sept 2022.**

The minutes of the meeting were approved unanimously by all the members. The action taken report was presented by the Principal.

**2. Industry Institute Interaction**

To improve the interaction with industries, the consistent efforts by each faculty is required and the experts from industries shall be engaged for the following:

- Delivering sessions on the curriculum
- Guiding in the revision of syllabus
- Supporting in development of Laboratories.
- Sponsoring or providing internship to PG students

**3. International/National Collaboration**

The collaboration is the outcome of one to one connects and long term consistent efforts. Hence it should be a practice to maintain relations with the experts from industries, IITs/NITs/International & National institutes of repute. The collaboration will be beneficial for the growth of the institute.

The faculties shall prepare the list of experts from IIT/ NIT/ international universities & industries with whom the relations are being made and any event was conducted. (list attached as Annexure 2).

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The faculties from College of Engineering Pune may conduct the FDP at our institute on 3D Printing in the month of December 2022. Further Dr Ahuja opined that he would like to deliver sessions on Robotics.

#### **4. To Introduce Interdisciplinary Foundation Courses (IFC)**

The Interdisciplinary Foundation Courses shall be introduced for all the students of UG/PG programs as per implementation initiative of NEP 2020. Minimum 4 IFC shall be included in the curriculum with maximum 2 credits each.

#### **5. Revision in Curriculum**

The principal informed that to meet the rapid changes and growth in technology there is a need for revision in curriculum & syllabus. As such all the faculty members of respective programs shall be required to work rigorously for the same. Dr Ahuja advised to present the curriculum in the prescribed format. Further he advised to consider the importance of interdisciplinary courses and liberal courses for the overall development of the student of each program.

#### **6. Academic & Administrative Audit**

The academic audit shall be conducted for each department and some part of administrative audit shall also be conducted for each department along with the institute. The mapping of Course Outcomes (COs)/ Program Outcomes (POs)/ Program Specific Outcomes (PSOs) & the attainment of COs/POs/PSOs for each program shall be included in academic audit. The nature of Question papers shall also be the part of academic audit.

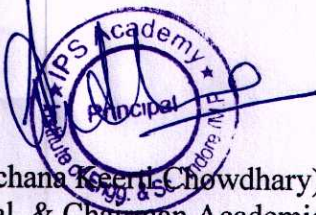
#### **7. To Introduce Metaverse Creation Program**

The Metaverse Creation Program shall be introduced as follows;

- The laboratory for 30 students at a time shall be created in the premises.
- The trainer for the same shall be appointed on the role of institute.
- One year Post Graduate Diploma Program in AR/VR may be introduced which includes
  - First Semester dedicated to courses related to Data Science, Artificial Intelligence and Machine Learning
  - Second Semester dedicated to courses related to AR/VR (Level 1 to Level 6) of the program

- The Metaverse up to Level 1 shall be introduced in the regular curriculum for the existing students.
- The Certification Program on AR/VR of six months may be introduced for the existing students who wish to complete all the Levels (Level 1 to Level 6).

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



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



## **Action Taken Report of the meeting held on 3<sup>rd</sup> September 2022**

### **1. Industry Institute Interaction**

The following initiatives are taken:

- The individual time table of the faculty member is prepared in such a way that one day will be free for the faculty members in respect of engaging classes.
- The free day is used by the faculty members in visiting nearby industries for the outcomes expected by them

### **2. Lab Matrix**

The Lab matrix was prepared by each department and accordingly the labs were allotted to faculty members of their choice domain.

This exercise helped us in identifying the area in each department in which there is a shortage of faculty with required specialization. Accordingly the process of faculty recruitment is on.

### **3. Improvement in R&D Activities**

The faculty members are interacting with the experts of their domain and writing proposals in collaboration with experts. So far, 12 Project Proposals are already submitted to SERB.

### **4. Filing Patent**

The presentation of Mr Chirag Tanna, Patent Attorney from Pune was arranged for all the faculty members & PG students on October 4<sup>th</sup> 2022.

### **5. Innovation / Entrepreneurship**

All the departments are conducting sessions on innovation and entrepreneurship exclusively by the entrepreneurs. Few alumni were involved for the same.

The proposals for Atal Incubation Centre (AIC) & AICTE-IDEA Lab were accepted in first phase and the presentation for second phase was also successfully completed. Result is awaited.

## **6. Introduce Interdisciplinary Foundation Courses**

The various Interdisciplinary Foundation Courses are proposed by each department. The curriculum is under revision to introduce the same.

## **7. Flexible College Timings**

The college will remain open 24 x 7, The classes are scheduled from 8.0 am to 8.0 pm. The students are allowed to work in laboratories 24x7.



Dr. Archana K. Chowdhary  
Principal  
IPS Academy,  
Institute of Engineering & Science





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# IPS ACADEMY

16 Colleges, 71 Courses, 58 Acre Campus

DIR/IPSA/IES/2022-23/ 661-1

Date: 27/01/2023

**Subject: Minutes of IQAC Meeting held on 25<sup>th</sup> January 2023.**

The IQAC meeting of the institute was held on 25<sup>th</sup> January 2023. 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 15<sup>th</sup> November 2022.
2. To discuss the revised curriculum of B Tech Programs
3. To introduce the Entry & Exit Policy in line with NEP 2020.
4. Revision in Weightages of Continuous Internal Evaluation (CIE) & End Semester Examination (ESE)

**1. Confirmation of minutes of the IQAC meeting held on 15<sup>th</sup> November 2022.**

The minutes of the meeting were approved unanimously by all the members. The action taken report was presented by the Principal.

**1. To discuss the revised curriculum of B Tech Programs**

The members proposed that there is a need of revising the curriculum of UG programs. The revised curriculum applicable to the students admitted in the Academic Session 2022-23 onwards shall be in line with NEP 2020 & AICTE model curriculum 2018 focusing the following:

1. For the holistic development of the students it is proposed to include 03 liberal learning credit courses, each of 01 credit, focusing on arts & culture.
2. Introduce foreign languages under HSMC
3. Introduce courses on mental health/wellness viz, Psychology, Stress Management, etc.
4. Interdisciplinary Foundation & Open Courses.

The total credits for the award of degree remains same i.e 166 credits. The revised structure of the programs is proposed as follows:

• Basic Science Courses including Mathematics (BSC)	12%
• Humanities, Social Sciences and Management Courses (HSMC)	6%
• Engineering Science Courses (ESC)	11.50%
• Professional Core Courses (PCC)	30%
• Laboratory Courses (LC)	9%
• Program Elective Courses (PEC)	6%

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• Interdisciplinary Open Courses (IOC)	3.60%
• Skill Based Courses (SBC)	6.70%
• Interdisciplinary Foundation Courses (IFC)	2.40%
• Self Learning Course through MOOCS (SLC)	2-10%
• Liberal Learning Courses (LLC)	1.80%
• Project (PROJ)	9%
• Mandatory Learning Courses (MLC)	Non credit courses

The liberal learning courses of credit 01 each focusing on arts & culture (NSS/ NCC/ NSO/ NCA/ Other Courses) are proposed as follows:

- Liberal Learning Course I for 1<sup>st</sup> year students
- Liberal Learning Course-II for 2<sup>nd</sup> year students
- Liberal learning Course-III for 3<sup>rd</sup> year students

- **National Social Service (NSS)**

The NSS looks forward to socially relevant initiatives, taken up as individual projects to create an impact on its volunteers and on society. The proposed activities under NSS are grouped as Rural Outreach/Unnat Bharat Abhiyan / Ek Bharat Shresth Bharat/ Other Activities grouped under the of domain Education/ Hygiene/ Nutrition & Health Care/ Safety/ Environment etc.

- **National Cadet Course (NCC)**

The 9MP Battalion is allotted with senior division to the institute for 53 cadets (70% male candidates & 30% female candidates).

- **National Sports Organization (NSO)**

In order to motivate the students and seek their interest in sports, NSO has been put into effect. The institute has adequate facilities available on the campus for both outdoor and indoor sports for the students to practice their respective sports.

- **National Cultural Appreciation (NCA)**

The NCA lets students pursue activities such as fine arts, vocal and instrumental music, dance, choreography and dramatics, cinematography etc. With training from a set of qualified instructors, students hone their skills in various art forms while meeting curricular requirements.



- **Other Courses on Liberal Learning**

The courses viz., Sociology, Interior Design, Graphic Design, Animation, Corporate Culture will be offered under Liberal learning course III.

- **Humanities, Social Sciences and Management Courses (HSMC)**

- HSMC 101 Design Thinking
- HSMC 201 Communicative English
- LC HSMC 201 Language Lab
- HSMC 301 Innovation and Creativity
- HSMC 401 Entrepreneurship Principles and Process
- HSMC 501 Open Courses – I
- HSMC 601 Open Courses – II

1. **Humanities and Social Sciences Open Courses – I**

- English Language Proficiency
- German Language
- French Language
- Japanese Language
- Soft Skills & Interpersonal Communication

2. **Humanities and Social Sciences Open Courses – II**

- Industrial Psychology
- Engineering Psychology
- Engineering Economics
- Finance for Engineers
- Stress Management
- Business Communication

*All the members unanimously approved the proposal,*

3. **To introduce the Entry & Exit Policy in line with NEP 2020.**

The principal informed that to enable multiple entry & exit points in the academic UG programs (four year duration), qualifications, such as, certificate, diploma & degree are organized in a series of levels in an ascending order from level 5 to level 8 as per UGC Guidelines & AICTE

Handbook (2022-23) for Multiple Entry & Exit in Academic Programmes offered in Higher Education Institutions under NEP 2020 are detailed in Annexure III

**4. Revision in Weightages of Continuous Internal Evaluation (CIE) & End Semester Examination (ESE)**

The IQAC Chairperson proposed the revised Weightages of CIE & ESE. The CIE and ESE shall have 40:60 weightages in theory & practical subjects in place of existing 30:70. The award of grade & performance of a student in a course shall be evaluated by taking into account the results of CIE and ESE together. Further it was decided that minimum passing marks shall be 35%. In addition a student shall score minimum 30 % marks in CIE & ESE both.

*All the members unanimously agreed & approved the proposal with CIE/ESE ratio as 40:60.*

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



## Action Taken Report (ATR)

Item No.	Agenda Item	Remarks/ATR
2.	Industry Institute Interactions	<ul style="list-style-type: none"> <li>• No. of industries visited by the faculties 68</li> <li>• No. of visits organized for the students 21</li> <li>• No of internship offered to the students 256</li> <li>• MOU Signed with industries 09</li> <li>• MOU in pipeline with the industries 12</li> <li>• No. of sessions delivered by the industry persons 32</li> <li>• No. of sessions delivered by the faculty in industries 07</li> </ul>
3.	International/National Collaborations	<ul style="list-style-type: none"> <li>• MOU signed 03</li> <li>• Projects Submitted 05</li> <li>• Research Papers published 01</li> <li>• Research Papers under review 05</li> <li>• Shared Lecture Series 02</li> </ul>
4.	To introduce Interdisciplinary Foundation Courses	02 Interdisciplinary Foundation Courses & 02 Interdisciplinary Open Courses
5.	Revision in curriculum	The curriculum revision is in process in line with NEP 2020.
6.	Academic & Administrative Audit	As per the UGC notification dated 12 <sup>th</sup> February 2018 for an autonomous colleges the Academic & Administrative Audit (AAA) was conducted during 26-27 <sup>th</sup> December 2022 focusing Curricular Aspects, Teaching - Learning and Evaluation, Research, Innovation & Extension, Infrastructure & Learning Resources, Internet Connectivity, Amenities and Sports Facilities, Placements and Higher Education, Alumni Engagement, Administrative Procedures, Social Service & Extension Activities, Governance, Leadership and Management, IQAC & Best Practices by the external experts Dr B B Ahuja, Former Director COE, Pune & Dr L M Gupta, Prof & Head Applied Mechanics Deptt, VNIT, Nagpur along with the internal members Dr A G Kothari, Coordinator IQAC & Prof Nitesh Parmar Co-coordinator IQAC
7.	To introduce Metaverse Creation Program	The proposal is in process & proposed in revised scheme as discussed.







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**IPS ACADEMY**

16 Colleges, 71 Courses, 58 Acre Campus

DIR/IPSA/IES/2022-23/ 906-1

Date: 01/05/2023

**Subject: Minutes of IQAC Meeting held on 29<sup>th</sup> April 2023.**

The IQAC meeting of the institute was held on 29<sup>th</sup> April 2023. 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 25<sup>th</sup> January 2023.
  2. Preparation of AQAR 2022-23
  3. Analysis of Feedback on curriculum of UG/PG Programs
  4. Academic Calendar
  5. Activities schedule during silver jubilee year 2023-24
  6. Professional Body Memberships
- 1. Confirmation of minutes of the IQAC meeting held on 25<sup>th</sup> January 2023.**

The minutes of the meeting were approved unanimously by all the members. The action taken report was presented by the Principal.

**2. Preparation of AQAR**

IQAC coordinator informed the members to submit the data related to respective department so that the institute submits the AQAR for the session 2022-23.

**3. Analysis of Feedback on curriculum of UG/PG Programs**

The feedback was collected from various stakeholders and after analysis the IQAC identified the matrix in which the corrective actions are required and recommend the corrective actions to the appropriate authorities for improvement.

**4. Academic Calendar**

The discussion on Academic Calendar for Session 2023-2024 were held and was approved by IQAC with due modifications.

**5. Activities schedule during silver jubilee year 2023-24**

The principal informed the members that the institute is successfully completing 25 glorious years on 23 Sept 2024. Hence in this silver jubilee year 06 international conferences are scheduled viz.,

## **INSTITUTE OF ENGINEERING & SCIENCE**

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1. Numerical Methods & Experimental Techniques for Sustainable & Disaster Resilient Infrastructure (8-9 Sept 2023)
  2. Emerging Techno-economic Development for Sustainable Environment (12-13 Jan 2024)
  3. Recent Advancements in Automobile Engineering (22-23 February 2024)
  4. Computational Communication & Information Technology (22-23 March 2024)
  5. Conventional Engineering Practices in Fire, Industrial Safety & Disaster Management (16-18 April 2024)
  6. Recent Advances in Interdisciplinary Trends in Engineering & Applications (19-20 Sept 2024)
- And 10 STTPS/FDPs sponsored by SERB DST, GOI along with various National/International Seminars, Symposiums & various other curricular and extracurricular activities are scheduled.

#### **6. Professional Body Memberships**

The principal informed the members that the faculty members are registered for various Professional bodies viz., IEEE, AIChE, CSI etc (List attached) for their professional growth with the financial support of the institute. The faculties will follow the same for the next academic session 2023-24 also.

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

### Action Taken Report (ATR) of the IQAC meeting held on 25<sup>th</sup> January 2023

Item No.	Agenda Item	Remarks/ATR
2.	To discuss the revised curriculum of B Tech Program	The proposal for revision in curriculum focusing holistic development of the students were presented before BOS of respective departments and after approval presented by principal in Academic Council meeting held on 28 <sup>th</sup> January 2023 and final recommendations of Academic Council were approved by Governing Body held on 11 <sup>th</sup> February 2023.
3.	To introduce the Entry & Exit Policy in line with NEP 2020	Successfully implemented and approves in Governing Body meeting held on 11 <sup>th</sup> February 2023.
4.	Revision in Weightages of Continuous Internal Evaluation (CIE) & End Semester Examination (ESE)	Approved in Academic Council meeting held on 28 <sup>th</sup> January 2023 and final recommendations of Academic Council were approved by Governing Body held on 11 <sup>th</sup> February 2023.



The image shows a handwritten signature in blue ink over a circular official stamp. The stamp contains the text 'P.S. Academy', 'Principal', and 'Institute of Engg. & Sc., Indore (M.P.)' around a central star.