

**ASANSOL ENGINEERING COLLEGE**  
Vivekananda Sarani, Kanyapur, Asansol – 5

**IQAC**

Ref No: AEC/IQAC/Sept 21/01

Date: 10/09/2021

**NOTICE**

All the members of IQAC are cordially invited to the IQAC meeting – at 12 pm on 30/09/2021 through a Zoom link.

**Agenda:**

1. Introductory and Opening of the meeting
2. To consider the proceedings of the last meeting held on 21<sup>st</sup> June 2020
3. To discuss on the various action taken reports
4. To discuss about the phase 2 of Mass Vaccination Drive for Covid 19
5. To analyse the results of even sem 2021
6. To review the requirements of facilities
7. To discuss about the Extra Curricular, Social Services, Extension, and Student Club activities
8. To review the alumni activity, conduction of alumni meet
9. To review the FDP/International Seminar/National Seminar Workshop organised by the institute
10. To discuss about the Strategic Plan of the Institute
11. To discuss about AQAR (2020-21)
12. To discuss the progress of work done under NIRF or any other ranking agencies
13. To discuss the progress of work done for NBA Accreditation process of the three department CSE, ECE and ME
14. Any other matter with permission of chairman

**Note: Link for the meeting-**

Asansol Engineering College is inviting you to a scheduled Zoom meeting.

Topic: IQAC Meeting

Time: September 30, 2021 12:00 PM India

Join Zoom Meeting


<https://us05web.zoom.us/j/82688047475?pwd=R0d5Unp5M3J2N0t1WWIONHQvNzI5UT09>

Meeting ID: 826 8804 7475

Passcode: 300921

**Dr. S. Haldar**

**Coordinator, IQAC**

  
10/09/21

**Coordinator, IQAC**  
**Asansol Engineering College**  
**Asansol - 713305**



# ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5


IQAC

## ATTENDANCE SHEET

*For Internal Quality Assurance Cell  
Venue – Conference Room, AEC on 30.09.2021 at 12 p.m. onwards*

SN	Name	Designation	Role	Signature*
1	Prof. (Dr.) Partha Pratim Bhattacharya	Principal	Chairperson	Present
2	Dr. Debashis Sarkar	HoD, ME	Member (Teacher representative)	Present
3	Dr. Debasis Chakraborty	HoD, CSE	Member (Teacher representative)	Present
4	Dr. Rudra Pratap Singh	Asso. Prof., EE	Member (Teacher representative)	Present
5	Mr. Sambit Sundar Mondal	Asst. Prof., ECE	Member (Teacher representative)	Present
6	Mr. Amit Kumar Rai	Asst. Prof., ECE	Member (Teacher representative)	Present
7	Mr. Robin Kumar Agarwal	Asst. Prof. BS & HU	Member (Teacher representative)	Present
8	Mr. Taranjit Singh	MD	Member (Management)	Present
9	Dr. Gourisankar Panda	Registrar	Member (Administration)	Present
10	Mrs. Debika Chatterjee	TPO	Member (Administration)	Present
11	Mr. Tarunava Ghosh	Accountant	Member (Administration)	Present
12	Dr. Sudip Banerjee	Doctor, HLG Hospital	Member (Society)	Present
13	Ms. Rubina Das		Member (Student)	Present
14	Mr. Kunal Mukherjee	Manager, Gainwell	Member (Alumni)	Present
15	Mr. Partha Sarkar	East. Region AIP Head, TCS	Member (Employer)	Present
16	Mr. Subhas Chandra Mitra		Member (Parent)	Present
17	Dr. S. Haldar	HOD, BS & HU	Coordinator	Present

\*The meeting was held online through Zoom Link hence the IQAC Coordinator certified the attendance of the committee members.

  
30/9/21  
Coordinator, IQAC  
Asansol Engineering College  
Asansol - 713305



# ASANSOL ENGINEERING COLLEGE

AICTE Approved, MAKAUT Affiliated, UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Ref. No.: AEC/IQAC/Sept – 21/2

## Minutes

### **IQAC**

Date: 30<sup>th</sup> September 2021 (3 PM onwards)

Venue: Zoom Meet

Notice of Meeting: Circulated the link of the meeting among members through mail on 10<sup>th</sup> September 2021 by IQAC Coordinator

### **Members Present**

Prof. (Dr.) P. P. Bhattacharya	Principal, AEC	Chairperson
Dr. D. Sarkar	HoD, ME	Member (Teacher representative)
Dr. D. Chakraborty	HoD, CSE	Member (Teacher representative)
Dr. R. P. Singh	Asso. Prof. EE	Member (Teacher representative)
Mr. S. S. Mondal	Asst. Prof. ECE	Member (Teacher representative)
Mr. A. K. Rai	Asst. Prof., ECE	Member (Teacher representative)
Mr. R. K. Agarwal	Asst. Prof., BS&HU	Member (Teacher representative)
Mr. T. Singh	MD	Member (Management)
Dr. G. S. Panda	Registrar	Member (Administration)
Mrs. D. Chatterjee	TPO	Member (Administration)
Mr. T. Ghosh	Accountant	Member (Administration)
Dr. S. Banerjee	MD, HLG Hospital	Member (Society)
Mr. R. Das		Member (Student)
Mr. K. Mukherjee	Manager, Gainwell	Member (Alumni)
Mr. P. Sarkar	E. Region AIP Head, TCS	Member (Stake Holder)
Mr. S. C. Mitra		Member (Parent)
Dr. S. Haldar	HOD (BS & HU)	Co-ordinator

### **Agenda 1) Introductory and Opening of the meeting:**

Resolution 1.a) The Chairperson called the meeting in order.

1.b) The Chairperson apprised the presence of all the members of the house.

**Agenda 2) To approve the proceedings of the last meeting of IQAC:**

Resolution 2) IQAC considered the proceedings of the last meeting of the IQAC held on 21<sup>st</sup> June 2021 through Zoom Link, copy of the proceedings had been circulated to all members (*Annexure 1*). IQAC confirms the minutes.

**Agenda 3) To discuss the action taken reports of the last meeting of IQAC:**

Resolution 3) Action taken report on the suggestion made in the earlier meeting held on 21.06.2021 was presented and committee approved the report.

Item No.	Agenda	Resolution	Action Taken
1	To discuss about the progress of Mass Vaccination Drive for Covid 19	Different possibilities were reported by the team for the drive. IQAC suggested to go with Belle Vue Clinic, Kolkata for the drive. An ATR were asked to submit in this regard.	IQAC observed that 2418 number of 1 <sup>st</sup> doze and 25 number of second dozes of Covishield was given in the 3 days Mass Vaccination Drive for Covid 19 ( <i>Annexure 2</i> ). IQAC shown its deep satisfaction in this regard.
2	To discuss the curricular planning and implementation	i) Launching of CSE (Internet of Things & Cyber Security including Blockchain Technology) program: As per the increasing trend towards contemporary courses like Artificial Intelligence, Machine Learning etc, it is quite desirable to add the such program like CSE (IoTCSBT) with 60 seat capacity in the institution. Hence the proposal for the same is being forwarded to BoG for due consideration and necessary action.	Proposals were sent to BoG for approval.

3	To discuss the curricular planning and implementation	ii) Re-alignment of Intakes in Programs: As per the ongoing demand of CSBS and AIML, the intake may be increase to 60 in each from 30 while the intake in EE could reduce from 120 to 60.	Proposals were sent to BoG for approval.
4	To analyse the feedback for facilities	IQAC has asked the respective committee to take care the issues identified related to the facilities and accordingly take necessary actions. ATR is required to submit in the next IQAC meet.	Action taken reports were annexed. IQAC shown its satisfaction. (Annexure 3)
5	To discuss about NBA Accreditation	<p>The committee has suggested the three departments (CSE, ECE and ME) to be ready for the NBA accreditation process.</p> <p>A dedicated committee was asked to create in this regard. The committee members will discuss about the entire process and start working for the accreditation process. SAR is required to submit and ATR related to all the above were asked to submit in the next meeting.</p>	A committee for criteria 1 to 10 has been formed. The three departments were alert in this regard and they started to compile the SAR.

**Agenda 4) To discuss about the phase 2 of Mass Vaccination Drive for Covid 19:**  
 Resolution 4) With great success of Mass Vaccination Drive in phase 1, IQAC suggested to execute the phase 2 for the beneficiaries. An ATR were asked to submit in this regard.

**Agenda 5) To analyse the results of even sem 2021:**

Resolution 5) IQAC shown its satisfaction on the results produced by all the departments. (Annexure 4)

**Agenda 6) To review the requirements of facilities:**

Resolution 6) The committee reviewed the data in Annexure 5 IQAC shown its satisfaction on it. It was recommended that Hostel must be properly sanitized in regular frequency to avoid any odd circumstances in terms of pandemic. ATR was asked to submit in the next meeting.

**Agenda 7) To discuss about the Extra Curricular, Social Services, Extension, and Student Club activities:**

Resolution 7) Reports for activities done by the different committee were observed. (Annexure 6). The IQAC suggested the different committee members to continue with the execution of different activities in online mode.

**a) Training and Placement Cell – Different types of Training arranged**

Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the Trainer/ Agencies/Consultants
Soft Skill Training for Teamwork Skills: Communicating Effectively in Groups for 2nd Year -EE	09.08.2020	122	Mrs. Anindita Mazumdar, Mrs. Huma Jahangir, Mr. Suman Chakraborty, Mr. Debasis Jana (Freelancer)
Soft Skill Training for Teamwork Skills: Communicating Effectively in Groups for 2nd Year -AEIE	16.08.2020	13	Mr. Mikhail Mitra Chief Product & Marketing officer, Mantra Labs
Soft Skill Training for Interpersonal Skill Development for 2nd Year -IT	23.08.2020	102	Mrs. Anindita Mazumdar, Mrs. Huma Jahangir, Mr. Suman Chakraborty, Mr. Debasis Jana (Freelancer)
Soft Skill Training for Interpersonal Skill Development for 2nd Year -MCA	30.08.2020	54	Mr. Aritra Mallick HR Manager, Rashmi Metaliks Ltd.
Soft Skill Training for Interpersonal Skill Development for 2nd Year -CE	06.09.2020	53	Mr. Denver Andrade Campus Recruiter Informatica
Soft Skill Training for Creative Thinking: Techniques and Tools for Success for 2nd Year -ECE	13.09.2020	134	Mrs. Anindita Mazumdar, Mrs. Huma Jahangir, Mr. Suman Chakraborty, Mr. Debasis Jana (Freelancer)
Soft Skill Training for Creative Thinking: Techniques and Tools for Success for 2nd Year -ME	20.09.2020	62	Mr. Denver Andrade Campus Recruiter Informatica
Soft Skill Training for Creative Thinking: Techniques and Tools for Success for 2nd Year -CSE	27.09.2020	136	Mrs. Anindita Mazumdar, Mrs. Huma Jahangir, Mr. Suman Chakraborty, Mr. Debasis Jana (Freelancer)

Language and Communication Skills Development Program-1st Year CSE	02-01-2021	183	Mrs. Anindita Mazumdar, Mrs. Huma Jahangir, Mr. Suman Chakraborty, Mr. Debasis Jana (Freelancer)
Language and Communication Skills Development Program-1st Year EE	09-01-2021	74	Mr. Aritra Mallick HR Manager, Rashmi Metaliks Ltd.
Language and Communication Skills Development Program-1st Year ME	16-01-2021	48	Mr. Aritra Mallick HR Manager, Rashmi Metaliks Ltd.
Language and Communication Skills Development Program-1st Year MCA	30-01-2021	60	Mr. Denver Andrade Campus Recruiter Informatica
Language and Communication Skills Development Program-1st Year IT	06-02-2021	112	Mrs. Anindita Mazumdar, Mrs. Huma Jahangir, Mr. Suman Chakraborty, Mr. Debasis Jana (Freelancer)
Language and Communication Skills Development Program-1st Year ECE	13-02-2021	73	Ms. Farhan John
Language and Communication Skills Development Program -1st Year CSBS	20-02-2021	31	HR Manager
Language and Communication Skills Development Program -1st Year CE	27-02-2021	24	Mr. Mikhail Mitra Chief Product & Marketing officer, Mantra Labs
Hands on Training Circuit Simulation”	11-07-2020	65	Sambit Sundar Mondal, Assistant Professor, ECE Asansol Engineering College
Managing Software development Life-Cycle for a Live Project’	18-07-2020	55	Mr. Chandan Mukherjee, Software Engineer, Totsol Technology Aninda Banerjee Software Engineer, Micropro
2 days hands on Exposure on Arduino Microcontroller	25-07-2020	60	Ms. Agamani Chakraborty, Assistant Professor, EE Asansol Engineering College
“PI Integration in Web Development using PHP Including react and angular JS”	08-08-2020	75	Mr. Victor Das, Mr. Sudip Kumar De Assistant Professor, IT Asansol Engineering College
One day Workshop on Android	22-08-2020	65	Ms. Sheuli Chakraborty, Aparupa Ghosh, Assistant Professor, IT Asansol Engineering College
Boot Camp on Cyber Security Issues in Health Care System	29-08-2020	90	Mr Amitava Chakraborty, Assistant Professor, IT Asansol Engineering College
Expert Session on Battery Modelling	26-09-2020	51	Mr. Aninda Banerjee Engineer Micropro
Webinar (Seminar on Online Mode) on “DC-AC Power conversion: Multilevel Inverters”	09-12-2020	40	Mr. Bidyut Mahato Senior Research Fellow, IIT (ISM), Dhanbad

Workshop on Expert session on Electric Vehicle	11-07-2020	48	Mr. Debanand Singdeo Education Technical Evengelst Mathworks India Private Limited (Pune)
Webinar (Seminar on Online Mode) on Machine Learning using Python	21-11-2020	71	Ardent Computech Pvt. Ltd and IE student Chapter

#### b) Sports Committee – Life Skills

Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Celebration of International Yoga Day 2021	21-06-2021	114	Mr. Shyamal Mukherjee Sports Instructor Asansol Engineering College
Session based on "Importance of maintaining Physical and Mental fitness"	03-04-2021	103	Mr. Tinku Singh Psychologist
Session based on "Health and Hygiene issues in our Society"	12-02-2021	112	Dr. A Bhadra Super, ESI
Yoga Session for Girls Hostel Students	09-11-2020	63	Ms. Kakali Roy Yoga Instructor Asansol Engineering College
Session based on "Relation between Health and Hygiene"	10-08-2020	113	Dr. A Ghosh Child Specialist

#### c) Scholarship Committee: Number of students found scholarships were:

Scholarship	Number of beneficiaries
Swami Vivekananda Merit-cum-Means (SVMCM)	59
Merit Cum Means Scholarship Scheme (Aikyashree)	54
Swami Vivekananda Merit-cum-Means (SVMCM) for Minorities	3
National Scholarship Portal (NSP)	21
Online Application for Scholarship in Studies (OASIS)	28
Bihar Post Matric Scholarship	18
Merit-cum-Means (Institutional)	868
Alumni Scholarship	24
West Bengal Freeship Scheme (WBFS)	41
Death of Earning Member Scholarship	22
Tuition Fee Waiver (TFW) Scheme	121
Total	1259

**In year 2020-21, 48.55% of the students got scholarship in different category whereas it was only 48.36% in the year 2019-20.**



**d) Cultural Committee**

Sl. No.	Date	Name of the Event	National/ State/Institute/ Dept.	Club Name	Mode
1	07-05-2021	Rabindra Jayanti	Institute	Cultural	Online Activity
2	23/04/2021	English Language Day	Institute	Cultural	Online Activity
3	15-04-2021	Poila Baisakh	Institute	Cultural	Online Activity
4	28-03-2021	Basanta Utsav (holi)	Institute	Cultural	Online Activity
5	21/02/2021	International Mother Language Day	Institute	Cultural	Online Activity
6	19-02-2021	Saraswati Puja	Institute	Cultural	Online Activity
7	26-01-2021	Republic Day celebration	Institute	Cultural	Online Activity
8	08-11-2020	Guru Nanak Jayanti	Institute	Cultural	Online Activity
9	21-10-2020	Diwali celebration	Institute	Cultural	Online Activity
10	25/12/2020	Christmas Celebration	Institute	Cultural	Only Teachers
11	02-10-2020	Gandhi Jayanti	Institute	Cultural	Online Activity
12	17-09-2020	Pre-puja celebration, Agomoni	Institute	Cultural	Online Activity
13	15-08-2020	Independence Day	Institute	Cultural	Online Activity
14	08-08-2020	College Foundation Day	Institute	Cultural	Online Activity

**e) NSS**

Sl. No.	Date	Name of the Event	National/ State/Institute/ Dept.	Participants	Club Name	Mode
1	07/07/2020	Awareness Program on Covid 19	Institute	25	NSS	Online Activity
2	10/08/2020	Event on awareness against the evils of child labour	Institute	28	NSS	Online Activity
3	12/09/2020	Street Play by Students for Social Awareness on Aids	Institute	28	NSS	Online Activity
4	25/10/2020	Old age Home Visit	Institute	27	NSS	Online Activity
5	14/11/2020	Celebration Of Diwali with Slum Area Children	Institute	25	NSS	Online Activity
6	22/12/2020	Spread the Warmth of Love	Institute	26	NSS	Online Activity
7	16/01/2021	Tree plantation programme	Institute	27	NSS	Online Activity
8	10/02/2021	Visit Orphan House and Distribute Sports Kits and Sweets	Institute	28	NSS	Online Activity
9	03/03/2021	Health awareness camp	Institute	28	NSS	Online Activity
10	11/03/2021	Clean and green campus	Institute	28	NSS	Online Activity
11	19/03/2021	Food Packet Distribution Program in Local Rural Area Of Asansol	Institute	28	NSS	Online Activity

**Agenda 8) To review the alumni activity, conduction of alumni meets:**

Resolution 8) IQAC shown its satisfaction onto the various activities performed in this category. (*Annexure 7*)

**Agenda 9) To review the FDP/International Seminar/National Seminar Workshop organised by the institute:**

Resolution 9) R & D Committee attached its reports (*Annexure 8*) in this regard. IQAC shown its satisfaction.

➤ **FDPs were conducted on**

- Application of Android
- Recent Trends in Electric Vehicles
- Robotics and its future prospects
- Present Research trends in Mechanical Engineering
- Engineering trends in Civil Engineering
- AR/VR in Teaching Methodology
- Social Media Marketing
- Time and Energy Management

➤ 2 Seminars on Intellectual Properties and 2 Webinars on Research Methodology were done.

IQAC suggested R&D committee to take more initiatives wrt the area of thrust so that a greater number of publications can be done in those segments.

**Agenda 10) To discuss about the Strategic Plan of the Institute**

Resolution 10) In the line of strategic plan of the institute (2017-22), IQAC observed all the important measures and actions of the institute planned to execute within academic year 2020-21. (*Annexure 9*)

IQAC has shown its satisfaction on it.

**Agenda 11) To discuss about AQAR (2020-21)**

Resolution 11) AQAR (Annual Quality Assurance Report) has been observed. IQAC has shown its satisfaction on it. (*Annexure 10*)

**Agenda 12) To discuss the progress of work done under NIRF or any other ranking agencies:**

Resolution 12) A team had been created to work on the NIRF ranking procedure. IQAC suggested to speed up the process. It was also suggested to provide an ATR in this regard in next meeting of IQAC.

**Agenda 13) To discuss the progress of work done for NBA Accreditation process of the three department CSE, ECE and ME:**

Resolution 13) IQAC has asked to submit the ATR, related with submission of SAR and also the status of data compilation, in the next meeting.

Chairperson gave special thanks regarding activity of the students and overall progress of the college even in the ongoing pandemic situation. As there were no other points for discussion, the meeting was adjourned with vote of thanks.



**Chairperson**

