# भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान Indian Institute of Space Science & Technology आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ समिति की बैठक / IQAC Committee Meeting

### IQAC/M/2024-28

नवंबर / November 24, 2024 समय / Time: 10:00. Hrs

स्थान / Venue: Council Hall, Admin Block

एजेंडा / Agenda: SSR Presentation by Dr. Sheeba Rani.

### **Focal Points**

- 1. Planning and preparations for the NAAC PEER team visit.
- 2. Develop a structured process for systematic data collection.
- 3. Update the institutional website with faculty profiles and live updates on student activities.
- 4. Encourage faculty participation in online courses.
- 5. Upgrade infrastructure, including internet bandwidth and library systems.
- 6. Finalise documents and visuals for NAAC PEER team review.

Verified by:

Associate Coordinator (IQAC)

Approved by: Co-ordinator (IQAC) प्रोफ दिपांकर बनर्जी Chairman (IOA Opankar Banerjee निदेशक, आईआईएसटी Director, IIST

की व्यक्ति कुमार सी बी/Or. Analism C V सामार्थ/Professor गणित विभाग/Department of Male शामतीय अंतरिस विभाग पूर्व गोमीगानी गंच्यान Indian institute of Space Science and Technology अंतरिस विभाग, भारत सरकार Department of Space, Government of Indian तिरुवनंतपुरम/Thinuvananthapuram - 89

प्रोफ कुरुविका जोसफ/Dr. Kuruvilla Joseph सम्बद्धक/Coordinator बांतरिक पुन्ता कारकाराप प्रकोश (वार्त वर्ष ए गी) शिक्षाकी Quality Assurance Cell (ICAC) भारतीय अंतरिक विकास एवं प्रोक्षोपिकी चंद्रकार (काईकाईएसटी) Indian Institute of Space Science and Technology(IST)

# भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान Indian Institute of Space Science & Technology आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ समिति की बैठक / IQAC Committee Meeting

### IQAC/M/2024-29

स्थान: काउंसिल हॉल, प्रशासनिक ब्लॉक Venue: Council Hall, Admin Block

नवंबर / November 24, 2024 समय / Time: 10:00. Hr

## बैठक के कार्यवृत / Minutes of the Meeting

#### **Members Present**

- 1) Prof. Dipankar Banerjee (Chairman, IQAC)
- 2) Dr. Kuruvilla Joseph (Coordinator, IQAC)
- 3) Dr. C V Anilkumar (Assc. Coordinator, IQAC)
- 4) Dr. Sheeba Rani J
- 5) Dr. Lekshmi V. Nair
- 6) Dr. Gomathi N
- 7) Dr. Kaushik Mukherjee
- 8) Dr. Selvaganesan N
- 9) Dr. Shaijumon C S
- 10) Dr. A.M. Ramiya
- 11) Dr. Nirmala Rachel James
- 12) Dr. Chris Prema
- 13) Dr. V. Sennaraj
- 14) Dr. Harsha Simha.M L
- 15) Dr. Subrahamanian Moosath K.S.

- 16) Dr. Gigy J. Alex
- 17) Dr. Sarita Vig
- 18) Dr. Jobin Cyriac
- 19) Dr. N Sabu
- 20) Dr. Prathap.C
- 21) Shri. Abdunnasar A.
- 22) Shri. Ashokan. k
- 23) Shri. R. Hari Prasad
- 24) Shri. Samir Mandal
- 25) Shri. Bijudas CR
- 26) Smt. K. R. Bindya
- 27) Smt. Sheeba J
- 28) Smt. Reny Thomas
- 29) Smt. S. Rajeena Beegam

### **Discussion:**

#### 1. Presentation Overview

- Presenter: Dr. Sheeja Rani delivered a comprehensive presentation on the Self-Study Report (SSR).
- Areas requiring improvement and actions to address low grades were discussed.

#### 2. Director's Recommendations

- Conduct an in-depth review of B.Tech courses.
- Incorporate short-term courses into the curriculum.
- Mandate online course enrolments for faculty.
- Launch a dedicated enrollment window for students.
- Strengthen institutional collaborations with ISRO

#### 3. Alumni Contributions

- Highlighted the need for greater alumni engagement and contributions.
- Proposed actionable strategies to enhance alumni involvement.

### 4. Upcoming High-Level Programs

• Suggestions for organising high-impact scientific programs to boost institutional visibility.

#### 5. NAAC PEER Team Visit

- Proposed visit dates:
  - ☐ January 16 & 17
  - ☐ February 6 & 7
  - ☐ March 6 & 7

#### **Criteria-Wise Recommendations**

### Criteria 1: Curricular Aspects

- Conduct individual interactions for data gathering.
- Perform comprehensive student satisfaction analysis.
- Upload event photos to enhance presentations.
- Create dedicated faculty pages on the institutional website.
- Standardise the display of basic information.
- Keep student activity updates live on the website.
- Upgrade the grievance redressal mechanism.

#### Criteria 2: Teaching-Learning and Evaluation

• Ensure that Course Outcomes (COs) are clearly defined and communicated for B.Tech programs.

### Criteria 3: Research, Innovation, and Extension

• Strengthen bibliographic metrics and ensure better presentation of research output.

### Criteria 4: Infrastructure and Learning Resources

- Print master documents and coordinate volumes through the library.
- Present the stages of implementation effectively.
- Upgrade internet bandwidth from 1 Gbps to 10 Gbps.

### Criteria 5: Student Support and Progression

• Further discussions and action plans to be developed in upcoming meetings.

### Criteria 6: Governance, Leadership, and Management

- Verify and document significant activities systematically.
- Integrate e-governance initiatives and include provisions for childcare leave.

### Criteria 7: Institutional Values and Best Practices

- Digitize data for a more straightforward presentation.
- Implement enhanced waste and e-waste management practices.
- Include bar graphs for 7.1.10 and additional photos for 7.1.7.

The meeting focused on improvements for the Self-Study Report (SSR) with action plans for faculty development, alumni engagement, and infrastructure upgrades. Key emphasis was placed on preparing for the NAAC PEER team visit.

Prepared by

Associate Coordinator (IQAC)

(IQAC) arund/Professor

तानत विभाग/Department of find भारतीय अंतरिक विज्ञान एवं शीकाणिक संस्था Indian harmatal Space Science and Total

De, oan of Space, Government of India शिरुवनतपुरम/Thiruvananthapuram - 695 547 Verified by Co-ordinator

प्रोफ. कुरुविका जोसफ/Dr. Kuruvilla Joseph सम्बद्धक/Coordinator

ateries पुगरा बारवारण प्रकास (बाई क्यू ए सी) internal Quality Assurance Call (CAC)

भारतीय वंतरियां विकास एवं अधिकारण संस्थान (काळकाळ्याः) Indian Institute of Space Science and Technology(IIST)

Approved by

Chairman (IQAC) Dipankar Baneries

विशक, जाय, IIST