

त्रिपुरा विश्वविद्यालय

TRIPURA UNIVERSITY

(केन्द्रीय विश्वविद्यालय / A Central University)

सूर्यमणिनगर, अगरतला/ Suryamaninagar, Agartala

त्रिपुरा(प.)/Tripura(W.), पिन/PIN – 799022, भारत/INDIA



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No.F.TU/DIR.CDC/TIEC/73/2012(V-II)

Date: 15.09.2023

To  
The Principal  
Techno College of Engineering, Agartala  
Maheshkhola, Anandanagar  
West Tripura – 799004.

**Sub: Extension of Provisional affiliation for existing courses and approval of affiliation of new courses, change of name and closure of one course for A.Y.2023-24, along with permission for Lateral Entry Admission for A.Y. 2023-24 – regarding.**

Sir/Madam,

With reference to your letter No.F.TCEA/ADMIN/P/07/2023/02 dated 28.06.2023 regarding the above mentioned subject, I am to inform you that the Competent Authority of Tripura University has been pleased to approve the extension of Provisional Affiliation of the existing courses to Techno College of Engineering for the academic session 2023-24 alongwith increase of intake capacity in the following existing courses/programmes:

Sl. No	Level	Program	Course	Intake capacity (2022-23)	No. of seats enhanced	Total intake capacity (2023-24)
1.	Under Graduate	Engineering and Technology	Civil Engg.	30	30	60
2.	Under Graduate	Engineering and Technology	Electrical Engg.	30	30	60
3.	Diploma	Engineering and Technology	Computer Science & Engg.	30	90	120

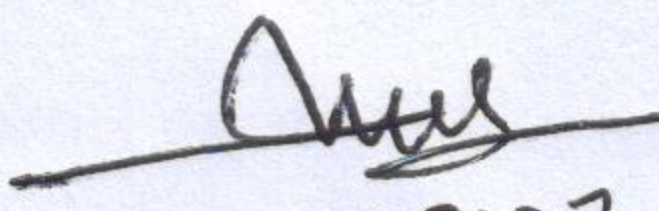
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15/9/23

Also, authority of the Tripura University has approved the closure of one Diploma course namely Cloud Computing and Big Data and lateral entry admission (within the allotted intake capacity) for the A.Y. 2023-24. Further, you are advised to comply with the suggestions made by the Inspection Committee as attached herewith (Annexure-I) and submit a Compliance report to the undersigned, at the earliest.

For M.Tech in Advanced Communication Technology, you are advised to apply in proper format.

Thanking you,

Yours faithfully,

  
15/19/23  
(Dr. Deepak Sharma)  
Registrar

Enclosed : As stated.

Copy to:

1. The Dean, Faculty of Science, Tripura University.
2. The Controller of Examinations, Tripura University.
3. The Director, College Development Council, Tripura University.
4. PS to the Hon'ble Vice-Chancellor, Tripura University.

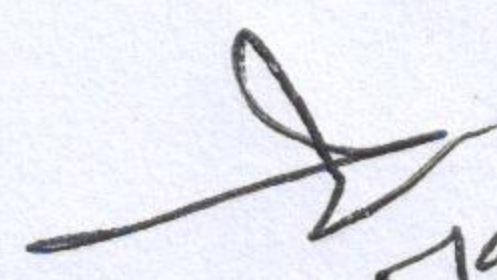
SUGGESTIONS OF THE INSPECTION COMMITTEE:

Proposed introduction of M.Tech (PG) program in "Electronics and communication (Advanced Communication Technology) does not have any approved syllabus passed by the BPGS of Dept of ECE, Tripura University. Moreover, for the opening of any proposed PG course the College/Institution has to apply to the respective Dean, Faculty of Studies, get the syllabus and course structure and credits approved by the respective Departmental BPGS, BFS and Academic Council prior to application to the Director, CDC. If the college is able to undergo the same prior to the starting of the PG classes then only they can apply to the Director, CDC for the visit of infrastructure as per ordinance for PG courses for PG level Lab, as well as research facilities for the concerned specialization.

The increase of intake of B.Tech (UG) Civil Engineering is allowed against the closure of admission process of the B.Tech(UG) in Civil Engineering with Computer Application.

For the Electrical Engineering Lab Development for the College, the authority may ensure effective learning outcomes and keep pace with advancing technologies, the following recommendations for electrical engineering lab development are proposed. The authority may upgrade equipment and Facilities:

1. Increase the number of high-quality electrical testing and measurement instruments depending on student intake, such as oscilloscopes, signal generators, power supplies, and spectrum analyzers, and different measurement equipment etc. All measuring equipment should be in running condition in the lab.
2. Introduce smart grid simulation in power system lab setups to teach students about renewable energy integration, grid stability, and power distribution in modern electrical systems. These simulations can help students understand the challenges and opportunities in a rapidly evolving power grid.
3. Include microcontroller and FPGA development kits to enable students to design, implement, and test real-time control systems, embedded applications, and different processing algorithms.
4. Institute should purchase more license version software e.g. MATLAB/Simulink, PSCAD license Software etc. and computers for students practical and research project works.
5. An electrical engineering lab needs to have enough space to accommodate various types of equipment, workstations, and experiment setups. Sufficient space ensures that students can work comfortably, reducing the risk of accidents and promoting a safe learning environment. Current few labs are small in size.
6. Every Lab setup needs a proper separate power connection board. Currently, some lab setups do not have a proper power connection board.
7. Need to develop a comprehensive online platform with good Books, good Journals subscriptions for the Electrical Engineering Department.

  
15/9/23

(Dr. Deepak Sharma)  
Registrar  
Tripura University