## Minutes of the 7<sup>th</sup> Senate Meeting of the Central Institute of Technology Kokrajhar (CIT) held on 4th June, 2019 in the Director's Conference Hall, CIT Kokrajhar

The Chairman, Senate, Central Institute of Technology Kokrajhar welcomed all the Members present in the meeting.

Item No. 07.01:

Confirmation of the Minutes of the 6<sup>th</sup> Meeting of the Academic Committee held on 25<sup>th</sup> January, 2019 in the Director's conference hall of the institute.

The minutes of the 6<sup>th</sup> meeting of the Academic Committee were circulated to the members for seeking comments if any. As no comments were received from the members, the minutes of the 6th Meeting was placed for confirmation.

Resolution: After threadbare discussion, the Members confirmed the Minutes of the 6th (sixth) Academic Committee Meeting.

Item No. 07.02: Action Taken Report (ATR) on the resolutions of the 6th Meeting of the Academic Committee held on 25th January, 2019.

> An ATR had been prepared by the institute on the resolutions of the 6th Meeting of the Academic Committee. Members were requested to discuss the ATR and suggest further course of action, if any.

> Resolution: The members discussed the Action Taken Report (ATR) and approved it.

- In reference to the NOC received from the Directorate of Technical Education (DTE), Govt. of Assam, the Institute need to send an official intimation urging continuation of the existing (2<sup>nd</sup>, 4<sup>th</sup>, and 6<sup>th</sup> Semester) Diploma students of the institute through the DTE affiliation, and that the newly admitted students in the 2019-20 session onward should be in the Deemed University system.
- The Members principally approved setting up of the proposed "Center for Linguistics & Cultural Studies", for which the DPR was discussed, and it was resolved that Mr. Bihung Brahma, Assistant Professor, Department of Humanities and Social Sciences, would fulfill the responsibilities as the Coordinator for the newly developed Center for a period of 1 year. Mr. Brahma was requested to formulate the working details for the same.

#### Item No. 07.03: Approval of the Letter of Approval (LoA) issued by AICTE.

Central Institute of Technology Kokrajhar was declared as an "institution deemed to be University" by the Ministry of Human Resource Development of the Government of India vide Notification No. F.9-1/2016-U3 (A) dated December 13, 2018. In view of that, as per the resolution no. 06.03 of the 6th Academic Committee meeting, the existing institute had applied for progressive closure. For AICTE approval of its programmes under 'Deemed to be University" status, the

sport.

Minutes of 7th Senate Meeting 1 | Page

Institute had simultaneously applied afresh as a new Institute. In response of the institute's application, Letter of Approval have been issued by the AICTE vide No. Eastern/2019-20/1-4629663461 dated March 18, 2019. Members were requested to approve the same.

Resolution: The Members expressed pleasure in view of the AICTE notification, and encouraged the Institute to aim for NAAC and NBA accreditation, as part of its subsequent progress towards academic excellence.

#### Approval of the proposed Academic Regulations of the institute Item No. 07.04:

In accordance with the newly granted Deemed to be University status of the institute, Academic Regulations of the institute was amended. Members were requested to comment on that.

**Resolution:** The Senate approved the Academic Regulations (RAs) for Diploma, UG and PG programs, and suggested that the Institute should also finalize the RA for Ph.D programs for final approval in the Senate.

#### Item No. 07.05: Proposal for Approval of the revised 1<sup>st</sup> year curriculum of the UG Degree

## and Diploma programmes of the institute.

AICTE is mandated for planned and coordinated development of Technical Education; regulate proper maintenance of norms & standards and expansion of technical Education with Quality. Accordingly, AICTE in its 49th meeting of the Council held on 14.3.2017 approved a package of measures for improving quality of technical education in the country. Revision of Curriculum, Mandatory Internship and Induction Program were amongst the few major quality initiatives taken by AICTE. AICTE, in consultation with MHRD constituted subject-wise Heads of the Committees with a respective team of academic experts along with industry expert to draft the model curriculum of UG engineering courses along with Induction Program for students. These model curriculums have been framed to meet the expectations of an academically challenging environment, develop problem solving skills by students, align with current standards and to enrich the students learning to make them self-enablers and/or match job requirements on successful completion of their degree.

In line with these model curriculums, Central Institute of Technology Kokrajhar had prepared a draft of the curriculum for its UG degree programmes. The curricula of the Diploma programmes were also been revised to be executed from the academic session 2019-20. Members were requested to comment on those.

**Resolution:** The Senate approved the syllabi for the 1<sup>st</sup> year of the Diploma and UG programs, as approved by the Departmental Boards of Studies (BoSs). The Members also emphasized routine improvement in the curriculum, as per the AICTE guidelines.

2 | Page Minutes of 7th Senate Meeting

# Proposal for Approval of the curriculum and syllabi of the PG programmes of the institute.

As per the resolution no. 18.04 of the 18th BoG meeting of the institute, the following PG programmes will be started from the academic session 2019-20.

1. M. Tech in Food Engineering and Technology,

2. M. Tech in Water Resources and Hydraulic Engineering,

3. M. Tech in Green Energy Technology,

4. M. Des (specialization in Multimedia Communication and Design),,

5. M. Tech in Computer Science & Engineering.

The course curriculum and syllabi of the first four De-novo programmes were finalised in the review meeting of the CCDC held in July, 2018 at IIT Guwahati in consultation with internal and external experts from academia and industries. The course curriculum and syllabi for the fifth programme was also prepared by the concerned department. The PG courses are to be handled by multidisciplinary faculty input as per the need formulated by the parent department. The draft copy of the course curriculum and syllabi of the said PG programmes were placed in the meeting. Members were requested to comment on that.

Resolution: The Senate approved the syllabus for the five PG programs to be started in the 2019-20 Academic Session. The Members suggested that the denovo programs, although anchored to a specific Department(s), should have multidisciplinary approach to the PG curriculum, in order to ensure enrichment by faculties with different relevant areas of expertise.

- In view of the shortage of faculties, particularly to cater to the newly . approved academic programs, the Senate, as approved by the 18<sup>th</sup> BoG meeting with affirmative views of MHRD representatives, suggested to take help (temporarily, until the new faculty positions are sanctioned) from Visiting Professor(s) / Adjunct Professor(s). The faculty requirements, a fresh view based on the AICTE guidelines, would be forwarded to the MHRD for approval.
- The two remaining de-novo PG programs, i.e. (1) Indigenous artifacts and design heritage and (2) Agriculture science and technology, which may start from the next Academic Session (2020-21), shall encompass wide range of sub-components. The Institute should approach the BTC and the MHRD with specific needs (including the land requirements) for starting these programs.
- The Senate Members suggested that the Institute should adopt an effective strategy to popularize or to enhance awareness among potential stakeholders about the De-novo PG programs.

Minutes of 7th Senate Meeting 3 Page

bely .

 Depending on students' background and needs, specific courses, along with choice-based credit system, may be introduced by the Institute with approval from the competent authority.

Item No. 07.07: Approval of the syllabi of the course work of the PhD programmes of the Institute.

In view of the Deemed to be University status, the institute had initiated the PhD programme of its own. As the Coursework is an essential part of any doctoral programme, it had been designed for facilitating quality research to the research scholars joining the programme. The draft copy of the PhD course work syllabi was placed before the members. Members were requested to comment on that.

**Resolution:** The Senate approved the syllabi for the Ph.D course work. The Members noted that the Institute would take up the issue of lifting the status of the Institute's Entrance Examination conducted for Ph.D admission to that of a National Level Entrance Test, with the Ministry (MHRD), so that the scholars selected through the Entrance Examination and subsequent interview process would be provided with Fellowship / Stipend, as approved by the MHRD.

- The 1st batch of PhD students got admission in the Institute in January 2019. Their 1<sup>st</sup> Semester course works are continuing, a mid-Semester evaluation has already been recorded, and the final Semester evaluation shall be carried out shortly.
- Depending on scholars' background and needs, specific courses, along with choice-based credit system, may be introduced by the Institute with approval from the competent authority.

#### Item No. 07.08: Approval of the proposed Departmental Board of Studies (BoS) of various

#### Departments of the institute.

With reference to the resolution no. 06.05 of the 6<sup>th</sup> meeting of the Academic Committee of the institute, BoS of various departments were formed as per the provisions of the MoA of the institute. Members were requested to approve the same.

**Resolution:** The Senate **Approved the Departmental Boards of Studies**, as per the provisions of the MoA of the Institute.

### Item No. 07.09: Reporting on the Academic Activities of the Institute

Central Institute of Technology (CIT), Kokrajhar is a centrally funded institute under Ministry of Human Resource Development, Government of India established on the 6<sup>th</sup> day of December, 2006. In December, 2018, the Institute has been granted the Deemed to be University status. As an academically autonomous institute, CIT Kokrajhar would runs 3 years Diploma programmes in six disciplines

4 | Page Minutes of 7th Senate Meeting

keele

and 4 years U.G (B.Tech) programmes in six disciplines of Engineering and design from the academic session 2019-20. PG Programmes in five disciplines are also going to be started from the said academic session, as mentioned in agenda item no. 07.06.

### Diploma Programmes are:

1. Electronics & Telecommunications Engineering,

2. Computer Science and Engineering,

3. Control and Instrumentation Engineering,

4. Food Processing Technology,

5. Civil Engineering and

6. Animation and Multimedia Technology.

U.G. (B. Tech. & B. Des.) Programmes are:

1. B. Tech. in Electronics & Communications Engineering,

2. B. Tech. in Computer Science & Engineering,

3. B. Tech. in Instrumentation Engineering,

4. B. Tech. in Food Engineering and Technology,

5. B. Tech. in Civil Engineering and

6. B. Design (Specialisation in Multimedia Communication and Design)

- Diploma and Degree students currently affiliated under DTE, Gauhati University (GU) and Assam Science and Technology University (ASTU) shall continue to pass out in their current affiliation. The students taking admission in the 2019-20 Academic Session onward (including those admitted in the ongoing PhD programs) shall be under the Deemed to be
- University affiliation.
- In reference to the MoM of the 6<sup>th</sup> Academic Committee Meeting (Item no. 06.04), the Departments of Computer Science and Engineering (CSE) and Information Technology (IT) have been merged together as Department of CSE. However, till the batches of IT students under GU affiliation pass out, the IT Department shall remain functional as a separate Department with a separate HoD (as continuing). The students (Diploma, UG and PG) admitted in 2019-20 Academic Session onward shall be in the merged CSE Department.

### 1. Reporting on the Activities undertaken by the Admission Committee.

The Admission Committee takes responsibility for conducting the Entrance Examinations and Admission to Diploma, B. Tech (Direct Entry), B.Tech (Lateral Entry/Vertical Entry), B.Des., M.Tech and M.Des programmes.

5 | Page Minutes of 7th Senate Meeting

**Diploma Admission:** The total number of seats in Diploma programme is 180 with 30 in each of the six disciplines Out of the total number of seats, 80% of the seats are offered through the Entrance CITEE conducted by CIT, Kokrajhar while 20% of the seats drawn from those seats reserved for BTAD and Assam are offered through Polytechnic Admission Test (PAT) conducted by Directorate of Technical Education, Assam.

**B.Tech (Direct Entry) Admissions:** The total number of seats for B.Tech (Direct Entry) at 1<sup>st</sup> year is 250. Out of the total seats under Direct Entry Scheme, 40% of the seats are offered for those candidates having qualifying marks in JEE Mains and 60% of the seats for those qualifying in the Entrance CITDEE conducted by CIT, Kokrajhar.

**Vertical/Lateral Entry Admissions:** Under the Lateral Entry Scheme, 15 seats in each branch are reserved for eligible candidates of CIT through Vertical mobility while 6 seats are open for qualified candidates of other AICTE recognized institutes through the entrance CITLET conducted by CIT, Kokrajhar.

**B.Des Admissions:** The total number of seats for B.Des.is 25 through Direct Entry at 1<sup>st</sup> year and 5 through Vertical Entry in the 2<sup>nd</sup> year. The admission for B.Des programme will be through UCEED and CITBDAT entrance examination.

**PG Admission:** The admission in the PG programs in the 2019-20 Academic session has already started with the advertisement for applicants qualified with GATE or CEED score. Depending on availability of seats for each of the PG programs, the Institute, in coordination of the Departments offering the Programs, has been carrying out the process of conducting Entrance Exams (national level) for non-GATE and non-CEED applicants.

**Reservation Policy:** The institute follows the following reservation policy.

(i) 60% from BTC (60% ST, 5% SC, 15% OBC and 20% General)

(ii) 20% from North-East region excluding BTC.

(iii) 17% from All India excluding North-East Region.

(iv) 03% for physically handicapped candidates irrespective of region.

(v) In B. Des. Programme, all India norms are applicable for candidates admitted through UCEED. Candidates admitted through CITBDAT would follow the institute's reservation policies.

The selection of serial no. (ii), (iii) & (iv) shall follow the reservation policy for SC, ST, OBC and General as laid down by the Govt. of India. In the second round of counselling and admission, the vacant seats of BTAD region are offered to candidates of NE region. In the third round, the vacant seats are offered to all India candidates keeping the reservation for SC/ST intact.

6|Page Minutes of 7th Senate Meeting

kont.

**Centre/Entry Scheme** CITDEE CITLET CITBDAT TOTAL CITEE 142 441 KOKRAJHAR 115 170 14 GUWAHATI 82 326 107 32 547 73 UDALGURI 28 43 1 1 BARAMA 13 50 1 8 72 3 2 63 **KAJALGAON** 23 35 32 3 104 DIBRUGARH 60 9 293 684 263 60 1300 **Total Appeared** 

Status of attendances in the entrance examinations conducted for admission into various programmes (Diploma & UG) of the institute for the academic session 2019-20:

Resolution: The Senate noted the detailed report and approved it. The Senate also emphasized that -

- The mentoring system should be further invigorated and more effectively implemented.
- Appropriate arrangements should be made as per the AICTE guideline to admit foreign students in various academic programs with the prior approval from the concerned Ministry.

961

71.17

294

89.45

136

44.11

1840

70.65

Item No. 07.10: Any other item with the permission of the Chair.

449

65.25

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

**Total Applied** 

Appearing (%)



(Ms. Chaitali Brahma) Ex-officio non-member Secretary Senate, CIT Kokrajhar

> Central Institute of Technology Kokraihar

7 | Page Minutes of 7th Senate Meeting



# केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(A Centrally Funded Institute under Ministry of HRD, Govt. of India) BODOLAND TERRITORIAL AREA DISTRICTS :: KOKRAJHAR :: ASSAM :: 783370

Website: www.cit.ac.in

## ATTENDED MEMBERS OF THE 7<sup>TH</sup> (SEVENTH) MEETING OF THE SENATE OF CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR HELD ON THE 4<sup>TH</sup> OF JUNE, 2019 (TUESDAY) AT 11:00 A.M. IN THE DIRECTOR'S CONFERENCE HALL, CIT KOKRAJHAR.

| SI.<br>No. | Name & Designation  | Designation | Signature                  |
|------------|---|-------------|----------------------------|
| 1.         | Prof. Debkumar Chakrabarti,<br>Director, CIT, Kokrajhar, BTAD, Assam-783370   | Chairman    | Deleftermarchelloting      |
| 2.         | Dr. Birinchi Kumar Das,<br>Professor, Dept. of Chemistry,<br>Gauhati University, Guwahati – 781 014   | Member      | Birinchi Kr. Ins<br>4/6/19 |
| 3.         | Dr. Sashindra Kumar Kakoty,<br>Professor, Mechanical Engineering Department &<br>Dean Infrastructure, Planning & Management,<br>Indian Institute of Technology, Guwahati – 781039 | Member      | -                          |
| 4.         | Dr. Sudip Kumar Deb,<br>Professor, Mechanical Engineering Department,<br>Assam Engineering College, Guwahati 781013   | Member      | -                          |
| 5.         | Dr. Sukumar Nandi,<br>Professor, Computer Science and Engineering Department,<br>Indian Institute of Technology, Guwahati – 781039  | Member      | _                          |
| 6.         | Dr. Durlav Hazarika,<br>Professor, Electrical Engineering Department,<br>Assam Engineering College, Guwahati – 781013   | Member      | 24 yer10                   |
| 7.         | Dr. Manoj Majhi,<br>Assistant Professor, Design Department,<br>Indian Institute of Technology, Guwahati - 781039  | Member      | HALLE (ASJO CIATE P.       |
| 8.         | Dr. Hemanta Kumar Kalita,<br>Professor, Dept. of Computer Science & Engineering, CIT<br>Kokrajhar, BTAD, Assam – 783 370  | Member      | -                          |
| 9.         | Dr. Monomoy Goswami,<br>Professor & HoD, Dept. of Civil Engineering,<br>CIT Kokrajhar, BTAD, Assam – 783 370  | Member      | Mahow.                     |
| 10.        | Dr. Tapan Kumar Maiti,<br>Professor, Dept. of Instrumentation Engineering,<br>CIT Kokrajhar, BTAD, Assam – 783 370  | Member      | T.h. Cos                   |
| 11.        | Dr. Biswarup Saikia,<br>Associate Professor, Dept. of Civil Engineering,<br>CIT Kokrajhar, BTAD, Assam – 783 370  | Member      | Ju Ki                      |
| 12.        | Dr. Avik Mukherjee,<br>Dean (i/c), Academic Affairs & Associate Professor, Dept. of<br>Food Engineering & Technology, CIT Kokrajhar, BTAD,<br>Assam – 783 370                     | Member      | Ait                        |
| 13.        | Mr. Anjalu Albis Basumatary,<br>Associate Professor (Mathematics), Dept. of Basic Sciences,<br>CIT Kokrajhar, BTAD, Assam – 783 370   | Member      | -                          |
| i4.        | Dr. Sunandan Bhunia,<br>Associate Professor & HoD, Dept. of Electronics &<br>Communication Engineering, CIT Kokrajhar, BTAD, Assam<br>- 783 370                                   | Member      | Semplin                    |
| 15.        | Dr. Pankaj Pratap Singh, Assistant Professor & HoD,<br>Dept. of Computer Science & Engineering,<br>CIT Kokrajhar, BTAD, Assam – 783 370   | Member      | Ringh                      |
| 16.        | Kaushik Chandra Deva Sarma, Assistant Professor & HoD,<br>Dept. of Instrumentation Engineering,<br>CIT Kokrajhar, BTAD, Assam – 783 370   | Member      | 2                          |



# केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(A Centrally Funded Institute under Ministry of HRD, Govt. of India) BODOLAND TERRITORIAL AREA DISTRICTS :: KOKRAJHAR :: ASSAM :: 783370

Website: www.cit.ac.in

| 17. | Dr. Amitava Nag, Associate Professor & HoD,<br>Dept. of Information Technology,<br>CIT Kokrajhar, BTAD, Assam – 783 370                      | Member               | Ang 106/2019       |
|-----|--|----------------------|--------------------|
| 18. | Dr. Subhajit Ray, Associate Professor & HoD (i/c),<br>Dept. of Food Engineering & Technology,<br>CIT Kokrajhar, BTAD, Assam – 783 370        | Member               | Swed 9,06.19       |
| 19. | Mr. Bhaskar Saha<br>Assistant Professor & HoD, Dept. of Multimedia Communication<br>& Design, CIT Kokrajhar, BTAD, Assam – 783 370           | Member               | - Time 108 2019    |
| 20. | Mr. Bihung Brahma,<br>Assistant Professor & HoD, Dept. of Humanities & Social<br>Sciences, CIT Kokrajhar, BTAD, Assam – 783 370              | Member               | -                  |
| 21. | Dr. Ranjay Das, Assistant Professor & HoD, Dept. of Electrical<br>Engineering, CIT Kokrajhar, BTAD, Assam – 783 370                          | Member               | 04/05/19           |
| 22. | Mr. Haradip Mahilary, Assistant Professor & HoD, Mechanical<br>Engineering, CIT Kokrajhar, BTAD, Assam – 783 370                             | Member               | KMahilar 197       |
| 23. | Dr. Sandeep Kumar Srivastava, Dean (i/c), R&D & Associate<br>Professor & HoD, Dept. of Physics, CIT Kokrajhar, BTAD,<br>Assam – 783 370      | Member               | Sandrag AIGE 12019 |
| 24. | Dr. Gunajyoti Das, Assistant Professor & HoD, Dept. of<br>Chemistry, CIT Kokrajhar, BTAD, Assam – 783 370                                    | Member               | -                  |
| 25. | Dr. Gautam Ch. Ray, Assistant Professor & HoD, Dept. of<br>Mathematics, CIT Kokrajhar, BTAD, Assam – 783 370                                 | Member               | Rey 04/06/2019     |
| 26. | Mr. Debarshi Kumar Brahma,<br>Assistant Professor, Dept. of MCD, CIT Kokrajhar, BTAD   | Member               | Anon 106/2019      |
| 27. | Dr. Bichitra Nanda Parida,<br>Associate Professor, Dept. of Physics, CIT Kokrajhar, BTAD   | Member               | 0 -                |
| 28. | Dr. Tanushree Nayak,<br>Assistant Professor & HoD, Dept. of Humanities & Social<br>Sciences, CIT Kokrajhar, BTAD, Assam – 783 370            | Member               | Jan 04-010-2019    |
| 29. | Mr. Arindum Mukherjee, Ass<br>Assistant Professor, Dept. of Electronics & Communication<br>Engineering, CIT Kokrajhar, BTAD, Assam – 783 370 | Member               | AS 416/18          |
| 30. | Ms. Chaitali Brahma,<br>Registrar, CIT Kokrajhar, BTAD, Assam – 783 370  | Non-member Secretary | and 19.            |