Institute of Engineering & Management

Minutes of 9th Academic Council Meeting of IEM on 28th October, 2022 at 10:30 a.m.

Agenda 9.1: Confirmation of Minutes of 8th (VIII/21-22) Academic Council Meeting held on 28th June, 2022 and to read the Action Taken Report on 8th (VIII/21-22) Academic Council Meeting held on 28th June, 2022.

The minutes and action taken report of 8th (VIII/21-22) meeting was read by Dean Academics and approved by all members.

Agenda 9.2: Awarding of Certificate of Honours based on requisite MOOCs criteria for current pass-out batches under Autonomy.

 (i)   *The sample certificate was displayed and explained by the Dean Academics.*
 (ii)   *The process was appreciated by all the members.*

Agenda 9.3: Examination marks can be given in proportion to attendance.

 (i)   *The matter was explained in conjunction with the Agenda 9.5 by the Dean Academics.*
 (ii)   *The marking process was appreciated by all the members.*

Agenda 9.4: Subsumption of IEM by UEMK

Approval of Name change from Institute of Engineering & Management (IEM) to Institute of Engineering & Management, Kolkata (IEM, Kolkata) and Change of Type from Institution to School under University.

This is to run IEM as IEM Kolkata as a school under the University of Engineering and Management, Kolkata as per the provision of State Act from the admission year 2023-24 onwards in accordance with the notification no. 373L/OM-154L/2021 dtd.12.10.2022 of the State Government approving Subsumption of IEM into UEM Kolkata.

Presently Institute of Engineering and Management is running as an autonomous college by the IEM Trust.

 (i)   *The matter was explained by the Director.*

(ii) *It was informed to all the council members that all systems and processes related to a degree programmes shall remain the same, only the degree providing authority shall be University of Engineering and Management, Kolkata for all batches being admitted from 2023-2024 onwards for all AICTE and Non-AICTE degree programmes at undergraduate, graduate and postgraduate levels.*

(iii) *The change was noted by all the members.*

(iv) *Suggestion was provided by external members of the council, that integrated programmes and dual-degree programmes be introduced for such batches. It was informed by the Director that there shall be the advantage that such batches of students will have including becoming a part of semester abroad programmes, dual degree programmes with foreign universities as well.*

(v) *Suggestion was also provided by external members of the council, that the students of such batches be informed properly of the affiliations status with utmost care and sensitivity.*

(vi) *An appeal went out to all the stakeholders from the Director to lend their guidance, help and support, even after the transition.*

(vii) *The transition process was appreciated by the members.*

Agenda 9.5: Discussion on marking system to be followed from academic session 2022 - 2023.

(i) *The matter was explained in conjunction with the Agenda 9.3 by the Dean Academics.*

(ii) *The details of the marks division is as per the table provided below:*

Theory Marks Division	Marks	Laboratory/Sessional Marks Division	Marks
Total Marks towards Evaluation (Contributes to 100% marks per subject)	200	Total Marks towards Evaluation (Contributes to 100% marks per subject)	100
Internal Marks Division (Contributes to 30% of Total marks)	100	Continuous Assessment & Report	40
Attendance	30	Semester End Assessment Experiment & Viva (for Laboratory Subject)	60
Teacher's Assessment & Project	30	Semester End Assessment Sessional Viva (for Sessional Subject)	60
Mid Semester Examinations (Including all mid sem exam of 20 marks each)	40		

End Semester Examination *(Contributes to 70% of Total marks)*	*100*		
Pass Marks *(Out of 200 marks)*	*100*	*Pass Marks* *(Out of 100 marks)*	*50*

(viii) *The proposal for reinstating Year Lag policy, wherein any student with a cumulative (academic year wise) supplementary in 4 theory subjects can be carried-on to the next academic year, but more than 4 theory subjects supplementary shall be treated as Year Lag student. The proposal was accepted for implementation from Admission Batch 2023-2024 onwards (1st Years onwards) for all AICTE and Non-AICTE degree programmes.*

(ix) *The marking process was appreciated by all the members.*

Agenda 9.6: Conduction of semester examination in offline mode for Odd Semester 2022-2023.

(i) *The schedule was read out by the Dean Academics*

Agenda 9.7: Modification of Questions Bank pattern based on 6 Course Outcomes (CO) based on 6 levels of Bloom's Taxonomy. Modification of Question paper pattern -
- Section A - 10 questions of 2 marks, with alternative from same CO,
- Section B - 6 questions of 5 marks, with alternative from same CO,
- Section C - 5 questions of 10 marks, with alternative from same CO.

(i) *Alternative proposal was provided by the President to the council for modification of Question paper pattern for examinations of all theory type*
- *Number of Questions : 6 + 1*
- *Question-wise marks Breakup*

Group/ Section	*Number of Questions*	*CO No. or Bloom's Level*	*Marks Allotted per Question*	*Subdivision of Marks Allowed*	*Alternative Questions to be provided*
A (30 Marks)	*15 (Q1 with compulsory short answer questions)*	*CO1 or CO2*	*2*	*No*	*Yes*
B (40 Marks)	*1 (Q2)*	*CO3 to CO5*	*10*	*Yes*	*Yes*
	1 (Q3)	*CO3 to CO5*	*10*	*Yes*	*Yes*
	1 (Q4)	*CO3 to*	*10*	*Yes*	*Yes*

		CO5				
	1 (Q5)	CO3 to CO5	10	Yes	Yes
C (30 Marks)	1 (Q6)	CO6	15	Yes	Yes
	1 (Q7)	CO6	15	Yes	Yes

(ii) It was clarified that there will be no Multiple Choice Questions (MCQs), rather there will be short answer questions.

(iii) The question pattern was appreciated by all the members.

Agenda 9.8: Any other matter with the permission of the chair.

(i) Suggestion was provided by external council members regarding hand-ons teaching of cloud technologies and cloud analytics through Microsoft Azure or Amazon Web Services (AWS) platforms, to be included as part of the course curriculum.

(ii) Suggestion was provided by external council members regarding hand-ons teaching of low-code or no-code design through the Salesforce or Trailhead platform, to be included as part of the course curriculum.

(iii) Suggestion was provided by external council members regarding emphasized hand-ons teaching of Data Warehouse Business Intelligence (DWBI), to be included as part of the course curriculum.

The meeting ended with vote of thanks by Dean Academics.

Prof. Dr. Debika Bhattacharyya,

Dean Academics, IEM, Kolkata