

Guru Nanak Institute of Technology

157/F, Nilgunj Road, Sodepur, Kolkata-114

Minutes of the Meeting of Board of Studies (BOS)

To form “MCA Curriculum & Syllabus (Regulation 20) under Autonomy”

Date of the Meeting: 25/01/2022

Time: 07:00 PM

Venue: The meeting was conducted online due to COVID-19 pandemic situation

The meeting of **Board of Studies** to design **MCA Curriculum & Syllabus (Regulation 20)** under Autonomy of **Guru Nanak Institute of Technology** was held on 25th January, 2022. The meeting was conducted online due to COVID-19 pandemic situation.

The following members attended the meeting:

Sl	Name	Designation	Department, College
1	Dr. Umapada Pal	Professor and former Head	Computer Vision and Pattern Recognition Unit, Indian Statistical Institute, Kolkata
2	Dr. Kaushik Roy	Professor and Head	Dept. of Comp. Sc, West Bengal State University, Kolkata
3	Dr. Kakali Bandyopadhyay	Dean, Academics	Guru Nanak Institute of Technology, Kolkata
4	Mr. Chiranjib Dutta	Assistant Professor & Head	Dept of CA, Guru Nanak Institute of Technology
5	Dr. Subhram Das	Assistant Professor & Head	Dept of CA, Narula Institute of Technology
6	Ms. RupaSaha	Assistant Professor	Dept of CA, Narula Institute of Technology
7	Ms. Debrupa Pal	Assistant Professor	Dept of CA, Narula Institute of Technology

8	Ms. Subhasree Bhattacharjee	Assistant Professor	Dept of CA, Narula Institute of Technology
9	Ms. Somalina Chowdhury	Assistant Professor	Dept of CA, Guru Nanak Institute of Technology

In the meeting the following agenda were discussed:

AGENDA:

1. Review of existing curriculum of MCA of 2 years duration (Regulation 20) under Autonomy.
2. To form the syllabus of MCA of 4th semester (Regulation 20) under Autonomy.
3. Miscellaneous

RESOLUTIONS

Finalization of the syllabus of MCA 4th semester (Regulation 20, under autonomy)

1. The **Open Elective** course is to be done online from **Massive Open Online Courses (MOOCs)**.
2. The duration of the **Open Elective** course will be minimum 12 weeks.
3. The student can opt for an **Open Elective** course of his/her choice with prior approval from the institute.
4. The "Course Objectives" and "Course Outcomes" will be mentioned for the courses under Open Electives section. These Course Objectives will be mentioned as "Suggested to cover".

5. A student can pursue a research / application oriented work for the requirement of the course **Major Project and Viva-voce (MCA20-482)** from a research/academic/software/hardware organization.
6. A student needs to pursue a research/application based project in any of the following modes:
 - A. In his/her institution under the supervision / mentorship of assigned teacher(s) belonging to the institution.
 - B. In his/her institution under the joint supervision/mentorship of assigned teacher(s) belonging to the institution and invited external expert(s).
 - C. In a research/academic/software/hardware organization under the joint supervision/mentorship of the assigned teacher(s) belonging to the institution and the external expert(s) belonging to a research/academic/software/hardware organization.
7. On completion of the Project work for the course **Major Project and Viva-voce (MCA20-482)**, an evaluation will be made by the institution where 50 marks will be assigned for the project work and other 50 marks for Viva-voce. For the marks towards the project work - for the case (A): only in-house supervisor will give the marks (50 marks), and for case (B) and (C): both in-house supervisor (25 marks) and external supervisor (25 marks) will give the marks. Viva-voce marks will be given by the institution. [Case A, B and C are as mentioned in the point #6 above.]

8. Evaluation of the course **Major Project and Viva-voce (MCA20-482)** to be done in presence of External Expert(s) from research/academic/software/hardware organization.

The meeting has been ended with vote of thanks by the HOD, Dept of Computer Applications, GNIT.

Mr. Chiranjib Dutta
Assistant Professor and HOD,
Department of Computer Applications
Guru Nanak Institute of Technology