

47

Guru Nanak Dev Engineering College, Ludhiana
Department of Computer Science & Engineering

Ref. No.: ..CSE./468

Dated: 01-09-2020

Minutes of 12th online meeting of Board of Studies of Computer Science and Engineering Department held on 31.08.2020 at 11:30 am.

The following persons were present:

1. Dr. Parminder Singh, Professor & Head, Department of Computer Science and Engineering, GNDEC, Ludhiana (Chairman)
2. Prof. Amanpreet Singh Brar, Associate Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
3. Prof. Amandeep Kaur Sohal, Assistant Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
4. Dr. Sumeet Kaur Sehra, Assistant Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
5. Dr. Vivek Thapar, Assistant Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
6. Dr. Hardeep Singh, Professor, Department of CSE, Guru Nanak Dev University, Amritsar (Member)
7. Dr. Sukhwinder Singh, Professor, UIET, Panjab University, Chandigarh (Member)
8. Dr. Rajesh Bhatia, Professor, Department of CSE, Punjab Engineering College (Deemed to be University), Chandigarh (Member)
9. Mr. Amit Mathur, Rohe and Schwarz India Pvt. Limited, Delhi (Member)
10. Mr. Rinku Garg, Senior Technical Lead, Fidelity Information Services India Pvt. Ltd., Chandigarh (Member)
11. Dr. Navneet Singh Bhangu, Nominee, Dean Academics, GNDEC, Ludhiana.
12. Prof. Priyanka Arora, Nominee, Training and Placement office, GNDEC, Ludhiana.

The meeting started with welcome address by chairman BOS, and the already circulated agenda was put up for discussion. Following decisions were taken unanimously:

Dr. Parminder Singh

Dr. Vivek Thapar

Dr. Sukhwinder Singh*

Er. Amanpreet Singh Brar

Dr. N.S. Bhangu

Dr. Rajesh Bhatia*

Er. Amandeep Kaur Sohal

Pf. Priyanka Arora

Mr. Rinku Garg*

Dr. Sumeet Kaur Sehra

Dr. Hardeep Singh*

Mr. Amit Mathur*

* meeting attended online.

Agenda Item 1

Discussion about study scheme 2018 of B.Tech. Computer Science and Engineering applicable to students of 2018 admission batch onwards and to finalise study scheme of 5th semester.

Approved

The following suggestions were made:

1. Tracks should be made flexible.
2. Some courses should be common in the elective buckets.

Agenda Item 2


Discussion about syllabus of subjects of 5th semester of B.Tech. Computer Science and Engineering study scheme 2018.

Approved

The following suggestions were made:


1. Introduction to NoSQL should be added in Database Management System Syllabus.
2. Text books edition and year of publication should be added.
3. Case studies in Lab syllabus should be included.
4. Assignments from MOOCs courses can be added for lab assignments and students should be given the benefit of these.
5. Software Project Management- MS Project can be added. One book from IEEE and ACM
6. Practical related with Big Data, Hadoop should be added in Database management system lab syllabus.


Dr. Parminder Singh


Dr. Vivek Thapar

Dr. Sukhwinder Singh*


Er. Amanpreet Singh Brar


Dr. N.S. Bhangu

Dr. Rajesh Bhatia*


Er. Amandeep Kaur Sofat


Pf. Priyanka Arora

Mr. Rinku Garg*


Dr. Sumeet Kaur Sehra

Dr. Hardeep Singh*

Mr. Amit Mathur*

* meeting attended online.

Agenda Item 3

Discussion about subjects to be offered through MOOCs for minor degree in Computer Science and Engineering.

Approved

Agenda Item 4

Discussion about courses to be offered through MOOC for Honour degree

Approved

Agenda Item 5

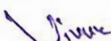
Discussion about study scheme and syllabus of new PG Diploma course in the Machine Learning and Artificial Intelligence.

Approved

The following suggestions were made:

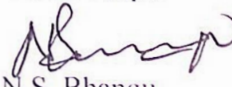
1. PG diploma should be designed in such a manner so that it benefits the students who enrol in it.
2. Efforts can be made to get the diploma recognised from some reputed agency. It should be decided at institute level.
3. Panel of industry persons should be formulated for the PG diploma, those will guide for content preparation and its delivery.
4. The syllabus of Applied Artificial Intelligence required to be revised and its laboratory should be aligned with theory syllabus.


Dr. Parminder Singh


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