

PROCEEDINGS OF BOARD OF STUDIES MEETING OF THE DEPARTMENT OF MCA HELD ON DATE- 18 / 09 / 2021

The Board of Studies meeting of the Department of MCA was held in online mode on dated 18/09 /2021 at 4:00 pm.

Members Present:

1. Dr. Madhumita Panda, Associate Professor & Coordinator, MCA (Chairperson)
2. Dr. Siba K. Udgata, Professor, School of Computer and Information Sciences, University of Hyderabad. (Subject Expert)
3. Dr. Durga Prasad Mohapatra, Professor, Department of Computer Science and Engineering, NIT, Rkl. (Subject Expert)
4. Dr. Mrutunjaya Panda, Associate Professor and HOD, Department of Computer Science, Utkal University. (Subject Expert)
5. Dr. Manas Ranjan Kabat, Associate Professor and HOD, Department of Computer Science Engineering & Application, VSSUT, Burla. (Special Invitee)
6. Dr. Ajaya Kumar Tripathy, Assistant Professor, Dept. of Computer Science, GMU (Member)
7. Ms. Ria Pyne, Student's Representative

At the outset the Coordinator, MCA (Chairman) welcomed the members of the committee. Then the proposed course structure for MCA were discussed and revised by the esteemed members.

The following changes were made in the syllabus as recommended by members:

1. Vision and Mission statements proposed by School of Computer Science & IT was passed by the Board of Studies members.
2. Computer Based Numerical Methods (Paper 104) of previous year Syllabus was removed, Mathematical Foundations of Computer Science was introduced in its place.
3. Design and Analysis of Algorithms which was present in 2nd Semester of previous year structure was interchanged with Computer Architecture.
4. The BOS members advised to have Computer Organization and Architecture instead of only Computer Architecture paper in the syllabus.
5. Theory of Computation (Paper no. MCA 204) was renamed as Formal Language and Automata Theory.
6. The DSEI Paper MCA 206B Wireless Sensor Network and MCA206D Mobile Computing was removed and instead Ecommerce and Mobile Application Development was introduced in its place as per the need of the present placement scenario.
7. The BOS members advised to include more elective papers by replacing one core theory paper in each semester and named as DSE I which includes (Data

Warehousing and Mining, Ecommerce, Internet of Things, Mobile Application Development and Machine Learning) in 2nd Semester and DES II (Data Science, Information Security, Compiler Construction, Digital Image Processing and Soft Computing) for 3rd Semester, as per the academic needs and New Education policy which demands a greater number of electives to be introduced in a syllabus.

9. The nomenclature of Laboratory shall be renamed as Laboratory-I, Laboratory-II, Laboratory-III each consisting of two Lab. papers with 6 hours duration instead of 4 hours.
10. Few changes were made in Software Engineering and OOAD syllabus of 3rd Semester as to include some new topics as per academic needs of students.
11. The experts emphasized on continuous evaluation process as per choice-based credit system and suggested that the Midterm marks be increased from 20 to 30, 10 marks of assignment and the End Term examination to be of 60 marks with due permission from academic council. There shall be two midterms instead of a single Mid-term Examination and selection be made to select the best out of two.
14. The student should enroll in at least two MOOCs courses to earn maximum of 6 credits which would be Non-Divisional credits and will be reflected in his/her marksheets of last semester.
15. The list of Paper Setters, Examiners and Moderators for MCA was passed by the committee for the session 2021-2022.

Signature of Members

Prof. (Dr.) Siba.k.Udgata

Prof(Dr)D.P.Mohapatra

Dr.Mrtyunjaya Panda

Cpanda
19.09.2021

A.K. Tripathy
19.09.2021

Dr.M.R.Kabat

Dr. Madhumita Panda

Dr.A.K.Tripathy

Ms.Riya Pyne



Madhumita Panda <mpanda.gmu@gmail.com>

Syllabus

3 messages

Madhumita Panda <mpanda.gmu@gmail.com>
To: Durga Mohapatra <durga@nitrkl.ac.in>

Fri, Sep 24, 2021 at 7:24 PM

Respected Sir

As per your suggestions, the syllabus has been revised. Data Science and MOOC courses have been changed. Kindly give your consent through return mail so that it can finally be presented in the academic meeting.

Thanking you
With Regards

Dr. Madhumita Panda.
Associate Professor & HOD
School of Computer Science
Gangadhar Meher University, Amruta Vihar
Sambalpur, Odisha-768004.

3 attachments

MSC(Syllabus,2021).pdf
955K

MCA(Syllabus,2021).pdf
896K

PHD (Syllabus).pdf
346K

Durga Mohapatra <durga@nitrkl.ac.in>
To: Madhumita Panda <mpanda.gmu@gmail.com>

Fri, Sep 24, 2021 at 10:41 PM

Dear Madam,
I agree with the proposed syllabi.

Best wishes,
DPM

From: "Madhumita Panda" <mpanda.gmu@gmail.com>
To: "Durga Mohapatra" <durga@nitrkl.ac.in>
Sent: Friday, September 24, 2021 7:24:44 PM
Subject: Syllabus

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Dr. Durga Prasad Mohapatra
Professor and Head
Department of Computer Science & Engineering
National Institute of Technology Rourkela
Rourkela - 769008, Odisha, India
Phone: + 91-661-2462356(O), 2463356(R)
Mobile: + 91-9437648628

Madhumita Panda <mpanda.gmu@gmail.com>
Durga Mohapatra <durga@nitrkl.ac.in>

Fri, Sep 24, 2021 at 10:56 PM