

RAMNARAIN RUIA AUTONOMOUS COLLEGE**DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY**

MINUTES OF MEETING	DATE: - 29-03-2022	TIME:- 10:00 AM to 12:30 PM
MEETING PLACE	Zoom Meeting	
MEETING CALLED BY	Ms. Megha Sawant, HOD & Chairperson	
TYPE OF MEETING	Subject Board Meeting for B.Sc. & M.Sc. Computer Science Syllabus (2022-23)	
NOTE TAKER	Ms. Kiran Prajapati	
MEMBERS ATTENDED		
<ul style="list-style-type: none">● Ms. Megha Sawant, Chairperson, Ramnarain Ruia Autonomous College● Dr. Sushil Kulkarni, School of Mathematics & Applied Statistics, NMIMS University● Dr. Siby Abraham, Professor, Centre of Excellence in Analytics & Data Sciences, NMIMS (Deemed to be) University, Mumbai● Dr. Suhasini Vijaykumar, Professor, Bharati Vidyapeeth● Mr. Aditya Paranjpye, Solution Architect, Integration Practice Lead, TCS● Mr. Abhijeet Gole, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Rasika Mundhe, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Edith Juni, Assist Prof, Ramnarain Ruia Autonomous College● Mr. Mahavir Advaya, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Pooja Rasam, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Kiran Prajapati, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Priyanka Vaddepalli, Assist Prof, Ramnarain Ruia Autonomous College		
MEETING AGENDA FOR B.Sc. & M.Sc COMPUTER SCIENCE		
<ol style="list-style-type: none">1. To seek approval for the implementation of the Choice Based Credit System according to the UGC instructional template.<ol style="list-style-type: none">a. To change in total number of credits for UG programmeb. To classify the courses as Core Courses, Ability Enhancement Courses, Skill Enhancement Coursesc. To revise, if needed the syllabus for FY/SY/TYBSc for the academic year 2022-232. To seek approval for the new certificate courses, SWAYAM, NPTEL Courses, if any.		

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3. To decide on changes in the modalities of assessment, if any, which includes the question paper pattern, for internal and semester end examinations (Theory/Practical wherever applicable).
4. To seek approval for examination patterns used for internal assessments, semester end examinations and the practical exams (wherever applicable) conducted for the even semester exams in the current academic year 2021-22.
5. Any other matter with the permission of the Chair.

AGENDA 1	<ol style="list-style-type: none">1. To seek approval for the implementation of the Choice Based Credit System according to the UGC instructional template.<ol style="list-style-type: none">a. To change in total number of credits for UG programmeb. To classify the courses as Core Courses, Ability Enhancement Courses, Skill Enhancement Coursesc. To revise, if needed the syllabus for FY/SY/TYBSc for the academic year 2022-23
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B.Sc. COMPUTER SCIENCE SYLLABUS

DISCUSSED THAT:

- The structure for the BSC syllabus with increased 132 credits was shown to the BOS members.
- Classification of the courses as Core Course, Ability Enhancement and Skill Enhancement courses were shown to the BOS members for the approval.
- Adding one more unit at TY and corresponding practicals to balance increase of credits was proposed
- Lectures to be increased if the credits in TYBSc are increased, lectures are to be taken as per norms
- For the Cloud Computing course, freecloud subscriptions were suggested for conducting practicals.

RESOLVED THAT:

- New credit structure for TYBSc with 132 credits was accepted and approved by the BOS members
- Adding one more unit at TY and corresponding practicals to balance the increase of credits was proposed.
- classification of the courses as Core Course, Ability Enhancement and Skill Enhancement courses were accepted and approved by the BOS members.
- Aditya Paranjpye will be suggesting free tools for cloud computing practicals.

M.Sc. COMPUTER SCIENCE SYLLABUS

DISCUSSED THAT:

- The Structure of MSC syllabus was shown to the BOS members.
- BOS members queried about the Internship hours and credits applied. That was explained to the BOS members. The credit and hours calculations were explained.
- HOD briefed about the Internships and how the internships were appreciated by the industry. She also explained to them about the feedback we received from the employees and also our passout students. She also informed them that the Internship hours and credits were implemented on the basis of the feedback given by the employees as well as passout students.
- BOs members commented that the Syllabus is biased towards Data-centric topics, so suggestions were given to include other domains such as networking, Operating system, Distributed Computing, Software Testing etc if they are not covered at BSC Level

- Application Integration topic was suggested by Aditya Paranjpye in Cloud Computing course so that students get an idea of applications implementation in real time
- Google Cloud Platform was suggested for Cloud Computing Practicals (ESPS, API, AMfuse, IPASS)
- Suggestion were given to Include Distributed Computing as core paper in the syllabus
- SNA was been suggested as elective paper
- Suggestions were given to rename the course title for Distributed Computing to Application Integration .
- Suggestions were given to rename the course title of Blockchain to BlockChain Fundamentals.
- Suggestions were given to rename the course title of Big Data to Big Data Analytics.
- A new course RPA (Robotics Process Automation) was suggested by BOS members to be included in the MSc Syllabus.
- Suggestions for Advanced data modeling to keep it as elective were given.
- Swapping of papers within semesters was suggested.
- Siby Abraham suggested changing the sequence for ML, DL, NLP courses successively.
- Refinements in Deep Learning Syllabus were suggested.
- Introduction of Research Methodology was proposed as an ability enhancement course.
- suggestions to include supervised and unsupervised learning in the course Machine Learning was suggested.
- Students if they get internships outside mumbai should be allowed and the lectures can be conducted online if approved by college

RESOLVED THAT:

- The new structure of the MSc Computer Science programme was approved.
- Semester 4 having one paper and internship as approved old BOS was agreed upon by all members
- BOS members appreciated the idea of having 18 credits and corresponding hours for Internships. AS students spend a lot of time in the company working on various projects. They all accepted the number of credits and hours allotted to Internship.
- Distributed Computing paper was included in the curriculum.
- Application Integration topic suggested by Adity Paranjpye was approved and was decided to be implemented as a part of Distributed Computing.
- The Distributed Computing course was finalized as the Core course.
- Change in the course title of Blockchain to Blockchain Fundamentals was approved.
- Change in the course title of Big Data to Big Data Analytics was approved.
- Swapping of courses within the semesters that included data related domains to be shifted as elective was approved and done as per the suggestions.
- Refinement in Deep Learning syllabus was implemented.
- Research Methodology as Ability Enhancement paper was accepted and suggestions were given to include topics like copyright, IPR and Patenting were approved.
- SNA and ADM is to be kept as elective.
- Including some topics on supervised and unsupervised learning in MACHINE Learning
- Students if they get internships outside mumbai should be allowed and the lectures can be conducted online if approved by college

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AGENDA 2	To seek approval for the new certificate courses, SWAYAM, NPTEL Courses, if any.
DISCUSSED THAT: <ul style="list-style-type: none">● Following certificate courses approved in the previous BOS meetings were proposed to be continued even in this year also<ul style="list-style-type: none">○ Python Programming○ Web Development○ Linux Fundamentals○ Android App Development RESOLVED THAT: <ul style="list-style-type: none">● Continuation of all the above mentioned certificate courses were approved and accepted by the BOS members	
AGENDA 3	To decide on changes in the modalities of assessment, if any, which includes the question paper pattern, for internal and semester end examinations (Theory/Practical wherever applicable).
DISCUSSED THAT: <ul style="list-style-type: none">● The modalities of assessment were well explained for internal, semester end exams, internship and projects. for the BSC & MSC programme. RESOLVED THAT: <ul style="list-style-type: none">● Modalities were accepted and approved by the BOs Members.	
AGENDA 4	To seek approval for examination patterns used for internal assessments, semester end examinations and the practical exams (wherever applicable) conducted for the even semester exams in the current academic year 2021-22.
DISCUSSED THAT: <ul style="list-style-type: none">● The way exams conducted in the odd and even semesters in the previous years were briefed to the BOS members and suggestions were requested. RESOLVED THAT: <ul style="list-style-type: none">● Entire examination pattern was accepted by the BOS members	
AGENDA 5	Any other matter with the permission of the Chairman.
DISCUSSED THAT: <ul style="list-style-type: none">● Since there was no other matter for discussion, the meeting was concluded with a vote of thanks at 12:30 pm.	

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Since there were no other points to discuss, the meeting was concluded at 06.00 pm with a vote of thanks to the Subject Board & Academic Dean.

MEMBERS OF SUBJECT BOARD IN COMPUTER SCIENCE
Ms. Megha Sawant Head Dept. of Comp. Sci. & IT Ramnarain Ruia Autonomous College
Dr. Sushil Kulkarni School of Mathematics & Applied Statistics NMIMS University
Dr. Siby Abraham Professor, Centre of Excellence in Analytics & Data Sciences, NMIMS (Deemed to be) University, Mumbai
Dr. Suhasini Vijaykumar Professor, Member, ADHOC, BOS of Comp. Sci MCA Bharati Vidyapeeth
Mr. Aditya Paranjpye Solution Architect Integration Practice Lead TCS
Ms. Rasika Mundhe Dept. of Comp Sci Ramnarain Ruia Autonomous College
Ms. Edith Juni Dept. of Comp Sci Ramnarain Ruia Autonomous College
Mr. Abhijit Gole In-charge M.Sc. Comp. Sci. Dept. of Comp. Sci. Ramnarain Ruia Autonomous College

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Mr. Mahavir Advaya Dept. of Comp. Sci. Ramnarain Ruia Autonomous College
Ms. Pooja Rasam Dept. of Comp Sci Ramnarain Ruia Autonomous College
Ms. Kiran Prajapati Dept. of Comp Sci Ramnarain Ruia Autonomous College
Ms. Priyanka Vaddepalli Dept. of Comp Sci Ramnarain Ruia Autonomous College
Dr Sujata Suvarnapathki, Dean-Academics Affairs, Ramnarain Ruia Autonomous College
Parameshwaran Iyer Student

MPC Sawant



Ms. Megha Sawant
Head
Dept. of Comp. Sci. & IT
Ramnarain Ruia Autonomous College

RAMNARAIN RUIA AUTONOMOUS COLLEGE**DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY**

MINUTES OF MEETING	DATE: - 23-04-2022	TIME:- 02:30 PM to 04:30 PM
MEETING PLACE	Zoom Meeting	
MEETING CALLED BY	Ms. Megha Sawant, HOD & Chairperson	
TYPE OF MEETING	Subject Board Meeting for B.Sc. & M.Sc. Computer Science Syllabus (2022-23)	
NOTE TAKER	Mrs. Edith Juni	
MEMBERS ATTENDED		
<ul style="list-style-type: none">● Ms. Megha Sawant, Chairperson, Ramnarain Ruia Autonomous College● Dr. Sushil Kulkarni, School of Mathematics & Applied Statistics, NMIMS University● Dr. Suhasini Vijaykumar, Professor, Bharati Vidyapeeth● Mr. Aditya Paranjpye, Solution Architect, Integration Practice Lead, TCS● Mr. Abhijeet Gole, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Rasika Mundhe, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Edith Juni, Assist Prof, Ramnarain Ruia Autonomous College● Mr. Mahavir Advaya, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Pooja Rasam, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Kiran Prajapati, Assist Prof, Ramnarain Ruia Autonomous College● Ms. Priyanka Vaddepalli, Assist Prof, Ramnarain Ruia Autonomous College		
MEETING AGENDA FOR B.Sc. & M.Sc COMPUTER SCIENCE		
<ol style="list-style-type: none">1. MSc entrance Pattern and format to be approved2. MSC syllabus structures to be approved. Enterprise Application Integration & Research Methodology syllabus to be discussed.		
AGENDA 1	1. MSc entrance to be discussed & Pattern to be approved.	
DISCUSSED THAT:		
<ul style="list-style-type: none">● BOS members suggested that Entrance is not needed for MSC admission		

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- Questions will be based on the syllabus of BSc.
- 100% admission on the basis of entrance exams. - Aditya
- Give priority to ty marks too. - Suhasini mam

RESOLVED THAT:

- MSc Entrance should be announced early with BSC syllabus as requirement
- Msc Entrance to be taken before TY results
- TY passing could be Base criteria
- Duration of Test should be max 1 hour accordingly marks to be decided
- Online MCQ pattern approved
- Be flexible and considerate as first attempt

AGENDA 2

MSc Syllabus structure to be approved. Enterprise Application Integration & Research Methodology syllabus

DISCUSSED THAT:

Use case study in research methodology.

Designing Research to be named something like statistics, hypothesis.

RESOLVED THAT:

- Enterprise Application Integration syllabus and Research methodology syllabus approved with minor suggestions
- The Revised structure of MSc syllabus was approved with AECC component

Since there were no other points to discuss, the meeting was concluded at 3:45 pm with a vote of thanks to the Subject Board & Academic Dean.

MEMBERS OF SUBJECT BOARD IN COMPUTER SCIENCE

Ms. Megha Sawant

Head

Dept. of Comp. Sci. & IT

Ramnarain Ruia Autonomous College

Dr. Sushil Kulkarni

School of Mathematics & Applied Statistics

NMIMS University

Dr. Siby Abraham

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