

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

MINUTES OF MEETING	DATE: - 24-09-2022	TIME:- 10 AM to 11.30 AM
MEETING PLACE	Conference Room (1st Floor), Senior College Building	
MEETING CALLED BY	Ms. Megha Sawant, HOD & Chairperson	
TYPE OF MEETING	Board of Studies for M.Sc. Information Technology 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. Rajendra Patil, Principal, Bunt's Sangha Mumbai's Anna Leela College● Dr. Deepali Vora, Head, Department of Computer Science and Engineering IT, Symbiosis Institute of Technology● Dr. Vinay Kulkarni, Director, VK Consulting and Training● 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 M.Sc IT		

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1. To seek suggestions for the implementation of NEP2020 with reference to the inclusion of the following features
 - Four Year Undergraduate Program
 - Indian Knowledge System
 - Multidisciplinary/Trans-disciplinary approach
 - Vocational Courses
 - Industry academia collaborations
 - Internships
2. To seek suggestions for the new Post Graduate Programmes for the academic year 2023-24 and approve the syllabus for the same
3. To seek approval for the changes in the modalities of assessment, if any, which includes the question paper pattern, for internal and semester end examination and the assessment of Semester End examinations (Theory/Practical, wherever applicable)
4. Any other matter with the permission of the Chair

AGENDA 1	To seek suggestions for the implementation of NEP2020 with reference to the inclusion of the following features <ul style="list-style-type: none">● Four Year Undergraduate Program● Indian Knowledge System● Multidisciplinary/Trans-disciplinary approach● Vocational Courses● Industry academia collaborations● Internships
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DISCUSSED THAT:

- NEP 2020 framework was discussed
- The structure of school education was briefed to the BOS members, the current structure and the new structure in NEP.
- Following points to NEP HEI's structure was discussed
 - A) There may be a 2-year Master's programmes with the second year devoted entirely to research for those who have completed the 3-year Bachelor's programme
 - B) For students completing a 4-year Bachelor's programme with Research, there could be a 1-year Master's programme
With multiple exit options –
 - Certificate after completing 1 year
 - Diploma after completing 2 year
 - Bachelor's degree after completing 3-year programme
 - C) There may be an integrated 5-year Bachelor's/Master's programme. Undertaking a Ph.D. shall require either a Master's degree or a 4-year Bachelor's degree with Research
 - D) The M.Phil. programme shall be discontinued
- While framing a 4 year Bachelor's programme following points to be considered:

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- A) Designing the curriculum in such a way that students should have the exit points with some skill sets that will make them employable. few vocational courses should be introduced so that they gain expertise in some domain and becomes employable
- B) Ensure that a student should exit with a skill set so that he/she is employable.
- C) Introducing vocational courses in every semester/year from different domains can be considered. Vocational courses can be changed from time to time depending on the current market trends and technologies used.
- D) Determining the outcome for every course is important. So outcomes at each exit point should be well planned.
- E) For B.SC with Research, we could have 6 months research based training and 6 months can be used for an internship.
- F) The structure of programme will vary according to (3+2) year or (4+1) year pattern
- G) Lot of online courses are available which can be suggested by a faculty to the students, and for completion of that online course , credits can be given. Evaluation can be assignments or small projects or application based evaluation on the basis of what they have learnt from the certificate course.
- H) In the new NEP structure provisions should be made for the students joining from other colleges/universities. Few bridge courses/vocational courses can be identified that will help the new joiners to adapt the new courses that they will be studying in our college.
- I) Collaboration with nearby colleges can be done and resources can be utilized for their students as well as our students.
- J) Role of Industry Collaborations:
Industry collaboration is needed so that students can receive industrial training, hands on on different tools and students are groomed by industrial trainers. Students should get generalized training, so that in future, they can work in different domains. This can be done by providing a broader spectrum to students. Practical aspects of a course can be taken by industrial experts whereas theoretical aspects can be taken by inhouse faculties. It should be co-teaching, blended learning. Enhance Industry-Academia Relation.
- K) In (4+1) programme structure, 1 year M.Sc specialization can be introduced with advanced subjects like Machine Learning, AI, Cyber Security, Data Science etc. Specialized courses should be made aspirational so that students will be absorbed by the industries.
- L) Teacher Skills need to be upgraded. FDP's should be organized on various specialized domains so that inhouse faculties play a major role in providing specialization in MSc.

RESOLVED THAT:

- Introducing 4 years Bachelors Degree.
- Introducing 1 years MSc Specialization.
- Introducing employable skill sets every year.
- FDP for updating the faculties with new trends and technologies in the market.
- Provision of bridge courses for outside students.
- Students can be trained on various domains in Sem VII and in Sem VIII they could be sent for internship. Internship can be made compulsory in the last semester in the 4 years Bachelor's Degree.

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AGENDA 2	To seek suggestions for the new Post Graduate Programmes for the academic year 2023-24 and approve the syllabus for the same
DISCUSSED THAT: <ul style="list-style-type: none">● M.Sc in specialized domains can be kept open for students of all streams. Entrance exam for the M.Sc. specialization programmes can be planned out.	
RESOLVED THAT: <ul style="list-style-type: none">● M.Sc. Specialization courses like Data Science, AI, ML, Cyber Security, IOT were suggested by the BOS members that could be offered as One Year M.Sc. Specialization.● M.Sc. specialization courses can be kept open for everyone with entrance exam.	
AGENDA 3	To seek approval for the changes in the modalities of assessment, if any, which includes the question paper pattern, for internal and semester end examination and the assessment of Semester End examinations (Theory/Practical, wherever applicable)
DISCUSSED THAT: <ul style="list-style-type: none">● It was informed to the BOS members that the modalities of assessment including the question paper pattern for internal and semester end exams were not changed and will be continued this year also.	
RESOLVED THAT: <ul style="list-style-type: none">● No change in the modalities of assessment and the question paper pattern was approved.	
AGENDA 4	Any other matter with the permission of the Chair
DISCUSSED THAT: <ul style="list-style-type: none">● BOS members suggested that internship can be introduced in 4 year B.SC with a research programme. Sem VII research based projects can be taken and sem 8 research based internships can be done (Tie ups with institute doing research). Figuring out internship that leads to research● Regarding Indian Knowledge System<ul style="list-style-type: none">○ I was suggested that students can be encouraged to carry out some social awareness activities that would include discipline, values and principles. Also awareness activities relating to digital awareness, cleanliness, e-waste collection, workshops for the underprivileged, awareness regarding digital frauds can be conducted to have social influence and sustainable development. Such courses of participation should be introduced which can be assigned some credits. Evaluation can be done through presentations of the activities that are done during the semester.	

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Since there were no other points to discuss, the meeting was concluded at 11.30 am with a vote of thanks to the Subject Board & Academic Dean.

RAMNARAIN RUIA AUTONOMOUS COLLEGE DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY BOARD OF STUDIES MEMBERS IN INFORMATION TECHNOLOGY	
Ms. Megha Sawant Head Dept. of Comp. Sci. & IT Ramnarain Ruia Autonomous College	<i>M. Sawant</i> Present online
Dr. Rajendra Patil Principal, Bunt's Sangha Mumbai's Anna Leela College	
Dr. Kamtchi Iyer Professor ISME School of Management and Entrepreneurship	
Dr. Deepali Vora Head, Department of Computer Science and Engineering, IT Symbiosis Institute of Technology	Present online
Dr. Vinay Kulkarni Director VX Consulting and Training	<i>M. Kulkarni</i>
Deepshikha Bindal Sr. UX/UI designer Wipro-Designit	
Ms. Rasika Mundhe Dept. of Comp Sci Ramnarain Ruia Autonomous College	<i>R. Mundhe</i>
Ms. Edith Juni Dept. of Comp Sci Ramnarain Ruia Autonomous College	<i>R. Juni</i>
Mr. Abhijeet Gole In-charge M.Sc. Comp. Sci. Dept. of Comp. Sci. Ramnarain Ruia Autonomous College	<i>A. Gole</i>
Mr. Mahavir Advaya Dept. of Comp. Sci. Ramnarain Ruia Autonomous College	<i>M. Advaya</i>
Ms. Pooja Rasam Dept. of Comp Sci Ramnarain Ruia Autonomous College	<i>P. Rasam</i>
Ms. Kiran Prajapati Dept. of Comp Sci Ramnarain Ruia Autonomous College	<i>K. Prajapati</i>
Ms. Priyanka Vaddepalli Dept. of Comp Sci Ramnarain Ruia Autonomous College	<i>P. Vaddepalli</i>

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DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

MPC Sawant



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

MINUTES OF MEETING	DATE: - 12-04-2023	TIME:- 11:00 AM to 12:30 PM
MEETING PLACE	Online Meeting on Google Meet	
MEETING CALLED BY	Ms. Megha Sawant, HOD & Chairperson	
TYPE OF MEETING	Board of Studies for M.Sc. Information Technology Syllabus (2023-24)	
NOTE TAKER	Ms. Pooja Rasam	
MEMBERS ATTENDED		
<ul style="list-style-type: none">● Ms. Megha Sawant, Chairperson, Ramnarain Ruia Autonomous College● Dr. Rajendra Patil, Principal, Bunt's Sangha Mumbai's Anna Leela College● Dr. Kamatchi Iyer, Professor, ISME School of Management & Entrepreneurship● Dr. Deepali Vora, Head, Department of Computer Science and Engineering IT, Symbiosis Institute of Technology● Dr. Vinay Kulkarni, Director, VK Consulting and Training● 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		

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MEETING AGENDA FOR M.Sc IT

1. To change the eligibility Criteria for MSc IT
2. Any other matter with the permission of the Chair

AGENDA 1 | To change the eligibility Criteria for MSc IT

DISCUSSED THAT:

- There was a discussion on amendment of eligibility criteria for M.Sc. programme. Looking at the new courses launched by various institutions in the field of IT. It was discussed that, can we allow students from various BSc streams like Data Science/ Big Data Analytics/ Cyber Forensics/ Physics/Mathematics / Statistics students for the MSc IT Programme.

RESOLVED THAT:

- All the BOS members agreed and approved to admit students from various BSc streams like Data Science/ Big Data Analytics/ Cyber Forensics/ Physics/Mathematics / Statistics students for the MSc IT Programme
- Dr. Rajendra Patil sir suggested allowing B.E and B.Tech students too for the MSc IT programme through college entrance exams conducted for the PG programmes. He also suggested to add the AI / ML streams also
- Dr. Kamatchi Iyer madam suggested offering bridge courses and some certification courses to bridge the gap for the concepts of information Technology Programme for those who are not purely from IT background.
- Dr. Vinay Kulkarni sir agreed with Dr. Kamatchi Madam's point and further added that we should provide counseling to the students about the course before taking admission.

AGENDA 2 | Any other matter with the permission of the Chair

DISCUSSED THAT:

- Discussion was done on establishing a PhD Centre in the Department and offering PhD in the Department.

RESOLVED THAT:

- All the members suggested, to find out the eligibility and prerequisites for establishing a PhD centre.
- They suggested all the faculties to do the PhD, and later go for establishing the PhD centre.

Since there were no other points to discuss, the meeting was concluded at 01:00 PM with a vote of thanks to the Subject Board & Academic Dean.

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BOARD OF STUDIES MEMBERS IN INFORMATION TECHNOLOGY

Mrs. Aarya Tawde (Ms. Megha Sawant)

Head

Dept. of Comp. Sci. & IT

Ramnarain Ruia Autonomous College

Dr. Rajendra Patil

Principal,

Bunt's Sangha Mumbai's Anna Leela College

Dr. Kamtchi Iyer

Professor

ISME School of Management and Entrepreneurship

Dr. Deepali Vora

Associate Professor

Symbiosis Institute of Technology

Dr. Vinay Kulkarni

Director

VK Consulting and Training

Ms. Rasika Mundhe

Dept. of Comp Sci

Ramnarain Ruia Autonomous College

Ms. Edith Juni

Dept. of Comp Sci

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Mr. Abhijit Gole

In-charge M.Sc. Comp. Sci.

Dept. of Comp. Sci.

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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
Deepshikha Bindal Sr. UX/UI designer Wipro-Designit
Dr Sujata Suvarnapathki, Dean-Academics Affairs, Ramnarain Ruia Autonomous College

Tawde



Mrs. Arya Tawde (Ms. Megha Sawant)
Head
Dept. of Comp. Sci. & IT
Ramnarain Ruia Autonomous College