

**Minutes
of the
53rd Meeting
of
School Board
of
SOCIS
held on
Sep 10, 2021**



SCHOOL OF COMPUTER AND INFORMATION SCIENCES
INDIRA GANDHI NATIONAL OPEN UNIVERSITY
MAIDAN GARHI, NEW DELHI

IGNOU SOCIS

Minutes of the 53rd Meeting of School Board of School of Computer & Information Sciences (SOCIS).

The 53rd Meeting of School Board of SOCIS was held on Sep 10, 2021 at 2.30 p.m. in the Conference Room, SOMS.

The following members were present in the meeting:

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| 1. Prof. P. V. Suresh, Director, SOCIS | - | Chairperson |
| 2. Prof. Smita Chaturvedi, SOH, IGNOU | - | Member |
| 3. Prof. Nehal A. Farooquee, SOEDS, IGNOU | - | Member |
| 4. Dr. P. Vijayakumar Associate Professor, SOA, IGNOU | - | Member |
| 5. Dr. Kakoli Gogoi, Assistant Professor, SOS, IGNOU | - | Member |
| 6. Prof. V.V. Subrahmanyam, SOCIS | - | Member |
| 7. Dr. Akshay Kumar, Associate Professor, SOCIS | - | Member |
| 8. Mr. M.P. Mishra, Associate Professor, SOCIS | - | Member |
| 9. Dr. Sudhansh Sharma, Assistant Professor, SOCIS | - | Member |

At the outset, the Chairperson welcomed and thanked all the new members and other members of School Board for sparing their valuable time for making it convenient to attend the meeting. The Chairperson acknowledged the contributions made by all the outgoing members, namely, Prof. (Emeritus) S.K. Gupta (IIT Delhi), Prof. Ela Kumar (IGDTUW), Prof. T.V. Vijay Kumar (JNU), Prof. Manoj Kumar (NSUT East Campus), Mr. Milind Mahajani (Impressico Business Solutions Pvt. Ltd), Prof. S.R. Jha (SOS), Prof. Nawal Kishore (SOMS), Prof. Parmod Kumar (SOH) and Dr. Mita Sinhamahapatra (SOA). Following this, he briefed about various developments that took place since last meeting of School Board. Following this, the agenda was taken up.

Item No. 53.1 To confirm the Minutes of the 52nd Meeting of School Board of School of Computer & Information Sciences (SOCIS) held on Feb 18th, 2021.

Discussion The Minutes of the 52nd Meeting of School Board of SOCIS held on Feb 18th, 2021 were circulated among members/participants for their comments/suggestions. No comments/suggestions were received. The Minutes were placed before the Board for confirmation.

Decision School Board in its 53rd Meeting confirmed the Minutes (Annexure - 53.1.1) of the 52nd Meeting of School Board of SOCIS held on Feb 18th, 2021.

Item No. 53.2 Action Taken Report on the Minutes of the 51st Meeting of School Board of SOCIS.

Action Taken Report as given below was submitted for consideration of the Board.

Item No.	Details	Action Taken
Item No. 52.7	To consider and approve the Credit Transfer Policy of Master of Computer Applications (MCA) Programme to MCA (New) Programme.	The credit transfer policy was approved by the Academic Council. It has been sent to Student Registration Division. A form for the same has been finalized and sent to SRD for taking further necessary action.
Item No. 52.8	To consider and approve the Credit Transfer policy of Post Graduate Diploma in Computer Applications (PGDCA) Programme to PGDCA (New) Programme.	The credit transfer policy was approved by the Academic Council. It has been sent to Student Registration Division. A form for the same has been finalized and sent to SRD for taking further necessary action.
Item No. 52.9	To consider and approve the MCA (New) Programme Delivery and Evaluation related matters. 52.9.1 Software Requirements 52.9.2 Theory and Practical Sessions 52.9.3 Compulsory practical attendance 52.9.4 Evaluation Scheme 52.9.5 Academic Counsellors' Mapping	The information was circulated to RSD, RCs, SED, SRD and other concerned divisions for necessary action.
Item No. 52.10	To consider and approve the PGDCA (New) Programme Delivery and Evaluation related matters 52.10.1 Software Requirements 52.10.2 Theory and Practical Sessions 52.10.3 Compulsory practical attendance	The information was circulated to RSD, RCs, SED, SRD and other concerned divisions for necessary action.

	52.10.4 Evaluation Scheme	
	52.10.5 Academic Counsellors' Mapping	

Discussion: It was suggested that even though no action needs to be taken on any item, henceforth, the same can be mentioned in Action Taken Report.

Decision: School Board noted the action taken report.

Item No. 53.3 To co-opt the external members for School Board of SOCIS under clause (2) (e) of Statute 10 A.

Discussion The Chairperson informed the members that the term of external members of School Board of SOCIS under Clause (2) (e) of Statute 10 A of the Statutes of the University has expired and the same is to be co-opted by School Board. The following list of recommended experts to be co-opted as external members was placed before School Board for consideration and approval:

Sl. No.	Names of recommended experts
1	Prof. Alok Singh, School of Computer and Information Sciences, University of Hyderabad Hyderabad – 500046 alok@uohyd.ac.in
2	Sh. Venugopal, General Manager, Sify Technologies (A SEI-CMM Level-5 company), Noida venugopal.surendrakumar@sifycorp.com
3	Prof. D.S. Kushwaha, Head, Department of Computer Science and Engineering, Motilal Nehru National Institute of Technology, Allahabad, Prayagraj – 211104, Uttar Pradesh dsk@mnnit.ac.in
4	Prof. D.K. Tayal, Department of Computer Science and Engineering, Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi dev_tayal2001@yahoo.com
5	Prof. Vishal Bhatnagar, Department of Computer Science and Engineering, Netaji Subhas University of Technology (East Campus),

	Delhi – 110031 vishalbhatnagar@aiaictr.ac.in
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Decision School Board in its 53rd Meeting considered and approved the above mentioned external experts for the School Board of SOCIS.

Item No. 53.4 **To consider offering Bachelor of Computer Applications (BCA) programme in online mode from January 2022 session onwards for approval.**

Discussion Sh. M.P. Mishra, BCA Programme Coordinator informed the members that the School would like to offer BCA programme through online mode from January 2022 session onwards. He told that currently, BCA programme is on offer through ODL mode only. In the process to start offering BCA programme through online mode, the Online Programme Approval Form (OPAF) of BCA (online) has to be considered and approved by the School Board of SOCIS. He explained the content of OPAF in detail. The members appreciated the initiative and wished that the BCA (online) will be a major success.

Decision School Board in its 53rd Meeting considered and approved the Online Programme Approval Form (OPAF) for BCA (Annexure 53.4.1).

Item No.53.5 **To consider Content Editor and Course Writers for courses of MCA_NEW programme for approval.**

Discussion The MCA Programme Coordinator placed the lists of Content Editor and Course Writers for courses of MCA_NEW programme (Annexure 53.5.1) before School Board for consideration and approval.

Decision After deliberation, School Board in its 53rd meeting considered and approved the proposed lists of Content Editor and Course Writers for the courses of MCA_NEW programme (Annexure 53.5.1).

Item No.53.6 **To consider the panel of Question Paper Setters and Moderators for various courses of SOCIS programmes for approval.**

Discussion The lists for the panel of Question Paper Setters and Moderators for various courses of SOCIS programmes (Annexure 53.6.1) were placed before the School Board of SOCIS for consideration and approval.

It was also proposed by the course coordinators that already approved paper setters for MCA (3 Years) may also be approved for the MCA_NEW as per the following details:

Paper Setters for MCA (3 Years)		May be approved as Paper Setters for MCA_NEW	
Course	Title of the Course	Course	Title of the Course

Code		Code	
MCS-031	Design and Analysis of Algorithms	MCS-211	Design and Analysis of Algorithms
MCS-013 or MCS-033	Discrete Mathematics or Advanced Discrete Mathematics	MCS-212	Discrete mathematics
MCS-034	Software Engineering	MCS-213	Software Engineering
MCS-042	Data Communication and Computer Networks	MCS-218	Data Communication and Computer Networks
MCS-032	Object Oriented Analysis and Design	MCS-219	Object Oriented Analysis and Design
MCS-051	Advanced Internet Technologies	MCS-220	Web Technologies
MCS-035	Accountancy and Financial Management	MCS-225	Accountancy and Financial Management

Decision After deliberation, School Board in its 53rd meeting considered and approved the proposed lists of Question Paper Setters, and Moderators (Annexure 53.6.1) for various courses of SOCIS programmes.
Also, School board considered and approved the already approved paper setters of MCA (3 Years) programme for MCA_NEW as mentioned above.

Item No. 53.7 To consider the criteria for Evaluators of the courses of PGDCA_NEW for approval.

Discussion The PGDCA Programme Coordinator proposed the following criteria for evaluators of courses of PGDCA_NEW programme before the School Board for consideration and approval.

Evaluator's Mapping (Subject to fulfilling the minimum eligibility criteria as per UGC norm)				
Existing Evaluators for the course		Approved For	Evaluators for PGDCA_New Courses	
Course Code	Title of the Existing Course	Approved For	Course Code	Title of the Course
MCS-011	Problem Solving and Programming	Approved For	MCS-201	Programming in C and Python

MCS-012	Computer Organization and Assembly language Programming	Approved For	MCS-202	Computer Organization
MCS-041	Operating Systems	Approved For	MCS-203	Operating Systems
MCSL-025	Lab (based on MCS-021, 022, 023 & 024)	Approved For	MCSL-204	WINDOWS and LINUX Lab
MCSL-017	C and Assembly Language Programming Lab	Approved For	MCSL-205	C and Python Lab
MCS-024	Object Oriented Technologies and Java Programming	Approved For	MCS-206	Object Oriented Programming Using Java
MCS-23	Introduction to Database Management Systems	Approved For	MCS-207	Database Management Systems
MCS-021	Data and File Structures	Approved For	MCS-208	Data Structures and Algorithms
MCSL-025	Lab (based on MCS-021, 022, 023 & 024)	Approved For	MCSL-209	Data Structures and Algorithms Lab
MCSL-025	Lab (based on MCS-021, 022, 023 & 024)	Approved For	MCSL-210	DBMS and Java Lab

Decision After deliberation, School Board in its 53rd meeting considered and approved the above mentioned criteria for evaluators of courses of PGDCA_NEW programme.

Item No. 53.8 To consider the experts for developing videos of BCS-012 course for BCA(ONLINE) to be offered by SOCIS from January 2022 session onwards for approval.

Discussion The list of proposed experts (Annexure 53.8.1) for developing videos of BCS-012 course for BCA(ONLINE) to be offered by SOCIS from January 2022 session onwards were placed by Dr. Sudhansh Sharma, BCS-012 Course Coordinator before School Board for consideration and approval.

Decision School Board in its 53rd Meeting considered and approved the list of proposed experts (Annexure 53.8.1) for developing videos of BCS-012 course for BCA(ONLINE).

Item No. 53.9 To consider TEE answer sheet Evaluators for various courses of SOCIS programmes for approval.

Discussion The list of TEE answer sheet Evaluators (Annexure 53.9.1) for various courses of SOCIS programmes was placed before School Board for consideration and approval. It was also proposed that already approved Evaluators for MCA (3 Years) may also be approved for the MCA_NEW as per the following details:

Existing Evaluators for MCA (3 Years) Programme		May be approved as Evaluators for MCA_NEW Programme	
Course Code	Title of the Course	Course Code	Title of the Course
MCS-031	Design and Analysis of Algorithms	MCS-211	Design and Analysis of MCA_NEW Algorithms
MCS-013 or MCS-033	Discrete Mathematics or Advanced Discrete Mathematics	MCS-212	Discrete mathematics
MCS-034	Software Engineering	MCS-213	Software Engineering
MCS-042	Data Communication and Computer Networks	MCS-218	Data Communication and Computer Networks
MCS-032	Object Oriented Analysis and Design	MCS-219	Object Oriented Analysis and Design
MCS-051	Advanced Internet Technologies	MCS-220	Web Technologies
MCS-035	Accountancy and Financial Management	MCS-225	Accountancy and Financial Management

Decision After deliberation, School Board in its 53rd Meeting considered and approved the proposed list of TEE answer sheet Evaluators for various courses of SOCIS programmes (Annexure 53.9.1).
Also, School board considered and approved the already approved Evaluators of MCA (3 Years) programme for MCA_NEW as mentioned above.

Item No. 53.10 Any other item with the permission of the Chair.

Item No. 53.10.1: To consider Subject matter Experts (for development of video) for BCS-011: Computer Basics and PC Software and Video Reviewer for BCS-011 and CIT-002 (online) programmes.

Discussion: Dr. Akshay Kumar, BCS-011 & CIT-002 (online) Courses Coordinator placed the list of Subject matter Experts (for development of video) for BCS-011: Computer Basics and PC Software and Video Reviewer for BCS-011 and CIT-002 (online) programmes (Annexure 53.10.1) for consideration and approval of the School Board.

Decision School Board in its 53rd Meeting approved the Subject matter Experts (for development of video) for BCS-011: Computer Basics and PC Software and Video Reviewer for BCS-011 and CIT-002 (online) programmes (Annexure 53.10.1).

Item No.53.10.2: To report the approval of Eligibility Conditions for admission to MCA (2 years programme) by School Board of SOCIS by circulation

Chairperson informed the members that *The following are the eligibility conditions for admission to MCA (2 years duration) (Programme Code: MCA_NEW) approved by School Board of SOCIS by circulation:*

Passed BCA / B.Sc (Computer Science/IT) / Bachelor Degree in Computer Science and Engineering or Equivalent with at least 50% marks in the Bachelor's degree (45% marks in case of candidates belonging to reserved category)

OR

Any Bachelor's degree of minimum 3 (three) years duration from a recognized University with at least 50% marks in the Bachelor's degree (45% marks in case of candidates belonging to reserved category) AND Mathematics as one of the subject at 10+2 level or graduation level. In addition, these students are required to take admission and successfully complete two bridge courses, namely, MCS-201 (Programming in C and Python) & MCS-208 (Data Structures and Algorithm) of IGNOU along with Master of Computer Applications programme.

OR

Any Bachelor's degree of minimum 3 (three) years duration from a recognized University with at least 50% marks in the Bachelor's degree (45% marks in case of candidates belonging to reserved category) AND have successfully completed the Post Graduate Diploma in Computer Applications of IGNOU.

The agenda item and other documents circulated are attached as Annexure-53.10.2

The meeting ended with a vote of thanks to all.

(Prof. P.V. Suresh)
Chairperson