

**IGNOU
SOCIS****Minutes of the 58th Meeting of School Board of School of Computer & Information Sciences (SOCIS)**

The 58th Meeting of School Board of SOCIS was held on 27th September, 2024 at 11:00 a.m. through Online Mode.

The following members were present in the meeting:

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| 1. Prof. Sandeep Singh Rawat, Director, SOCIS, IGNOU | - Chairperson |
| 2. Sh. Kapil Pandey, SAP Solution Architect, HCL Technologies Ltd.- | External Member |
| 3. Dr. H. Ravi Sankar, Principal Scientist & OIC, ICAR-CTRI | - External Member |
| 4. Prof. A. K. Mohaptra, Professor & Head, Dept. of IT, IGDTUW | - External Member |
| 5. Prof. Amit Prakash Singh, USICT, GGSIPU | - External Member |
| 6. Prof. Narayan Prasad, Professor, SOSS, IGNOU | - Member |
| 7. Dr. Vibhuti Gaur, Associate Professor, SOH, IGNOU | - Member |
| 8. Dr. Namrata Singh, Assistant Professor, SOS, IGNOU | - Member |
| 9. Prof. P.V. Suresh, Professor, SOCIS, IGNOU | - Member |
| 10. Prof. V.V. Subrahmanyam, Professor, SOCIS, IGNOU | - Member |
| 11. Prof. Divakar Yadav, Professor, SOCIS, IGNOU | - Member |
| 12. Dr. Akshay Kumar, Associate Professor, SOCIS, IGNOU | - Member |
| 13. Dr. M.P. Mishra, Associate Professor, SOCIS, IGNOU | - Member |
| 14. Dr. Sudhansh Sharma, Assistant Professor, SOCIS, IGNOU | - Member |

Prof. Zahid Raza and Prof. Ramesh Yadav could not attend the meeting.

At the outset, the Chairperson welcomed all the members of School Board. He also thanked all the School Board members for sparing their valuable time for making it convenient to attend the meeting.

Item No. 58.1 **To confirm the Minutes of the 57th Meeting of School Board held on 3rd May, 2024.**

Discussion: The Minutes of the 57th Meeting of School Board of SOCIS held on 3rd May, 2024 were circulated among members/participants for their comments/suggestions. No comments/suggestions were received after the last circulation. The Minutes were placed before the Board for confirmation.

Decision: The School Board confirmed the Minutes (Annexure - *58.1.1) of the 57th Meeting of School Board of SOCIS held on 3rd May, 2024.

Item No. 58.2 **To confirm the Minutes of Meeting of School Board (By Circulation) of School of Computer and Information Sciences (SOCIS) held on 19th June, 2024.**

Discussion: The Minutes of the Meeting of School Board (By Circulation) of SOCIS held on 19th June, 2024 were circulated among members for their

comments/suggestions. No comments/suggestions were received. The Minutes were placed before the Board for confirmation.

Decision:

The School Board confirmed the Minutes of the Meeting of School Board (By Circulation) held on 19th June, 2024 (Annexure-58.2.1).

Item No. 58.3

Action Taken Report on the Minutes of the 57th Meeting of School Board held on 3rd May, 2024 and on the Minutes of the Meeting of School Board (by Circulation) held on 9th June, 2024 of SOCIS.

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

| Item No. | Details | Action Taken |
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| Action Taken Report on the Minutes of 57th Meeting of School Board of SOCIS. | | |
| Item No. 57.1 | To confirm the Minutes of the 56 th Meeting of School Board of School of Computer & Information Sciences (SOCIS) held on 27 th July, 2023. | Minutes confirmed. Necessary actions initiated. |
| Item No. 57.2 | To confirm the Minutes of Meetings of School Board (By Circulation) of School of Computer and Information Sciences (SOCIS) held on 1 st March, 2024 and 15 th April, 2024 respectively. | Minutes confirmed. Necessary actions initiated. |
| Item No. 57.3 | Action Taken Report on the Minutes of the 56 th Meeting of School Board and on the Minutes of the Meetings of School Board (by Circulation) held on 1 st March, 2024 and 15 th April, 2024 respectively of SOCIS. | School Board noted the Action Taken Report. |
| Item No. 57.4 | To consider and approve the Minutes of the meeting of the Expert Committee for M.Sc. in Data Science and Analytics. | Approved by School Board and PDF and PPR approved by Competent Authority and Academic Council and necessary action initiated. |
| Item No. 57.5 | To Consider and Approve the Programme Proposal Form (PPF) to start a new two years programme named "M.Sc in Artificial Intelligence and Machine Learning". | PPF approved by APC. |
| Item No. 57.6 | To consider and approve the Minutes of the 47 th Meeting of the Doctoral Research Committee (DRC) of the School of Computer and Information Sciences (SOCIS) held on 21 st December, 2023. | Approved by the School Board and necessary actions initiated. |
| Item No. 57.7 | To consider and approve the Minutes of the 48 th Meeting of the Doctoral Research Committee (DRC) of the School of Computer and Information Sciences (SOCIS) held on 26 th February, 2024. | Approved by the School Board and necessary actions initiated. |

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| Item No. 57.8 | To consider and approve the Minutes of the 49 th Meeting of the Doctoral Research Committee (DRC) of the School of Computer and Information Sciences (SOCIS) held on 6 th March, 2024. | Approved by the School Board and necessary actions initiated. |
| Item No. 57.9 | To consider and approve the Minutes of the 50 th Meeting of the Doctoral Research Committee (DRC) of the School of Computer and Information Sciences (SOCIS) held on 3 rd April, 2024. | Approved by the School Board and necessary actions initiated. |
| Item No. 57.10 | To consider and approve the Proposed list of evaluators for PhD Thesis of Mr. Dharmendra Kumar, Enrollment No. 173103421, PHDCS student. | Approved by the School Board and sent to RU. |
| Item No. 57.11 | To consider and approve the Proposed list of evaluators for PhD Thesis of Ms. Sarita Bansal, Enrollment No. 173103414, PHDCS student. | Approved by the School Board and sent to RU. |
| Item No. 57.12 | To consider and approve the Question Paper Setters, TEE Answer Sheet Evaluators and Project Evaluators for various courses of SOCIS programmes for approval. | Approved by the School Board and Competent Authority. Necessary action initiated. |
| Item No. 57.13 | To consider and approve the withdrawal of Dr. Kanhaiya Sharma from the panel of Question Paper Setters of SOCIS. | Approved by School Board and necessary action initiated. |
| Item No. 57.14 | To consider and approve the list of Course Writers, Content Editors and Language editors for various courses of M.Sc. in Data Science and Analytics. | Approved by School Board and Competent Authority. Necessary action initiated. |
| Item No. 57.15 | To consider and approve the Experts for Expert committee Meeting to Start a new programme on M.Sc. in Artificial Intelligence and Machine Learning by the School of Computer and Information Sciences (SOCIS). | Approved by School Board and necessary action initiated. |
| Item No. 57.16 | To report the approval of Vice Chancellor for updated eligibility conditions for BCA (BCA_NEW and BCA_NEWOL). | School Board noted and necessary action initiated. |
| Item No. 57.17 | To report the approval of Vice Chancellor for withdrawal and resumption of PGDCA_NEW programme from July, 2024 session onwards. | School Board noted and necessary action initiated. |

| Action Taken Report on the Minutes of the School Board (by Circulation) held on 19 th June, 2024 | | |
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| Item No. 1 | To consider and approve the Programme Development Form (PDF) and Programme Project Report (PPR) of M.Sc in Data Science and Analytics (MSCDSA) | The PDF and PPR of M.Sc in Data Science and Analytics (MSCDSA) were approved by School Board and subsequently by the Competent Authority and Academic Council. |

School Board noted the Action Taken Report.

Item No. 58.4 To consider and approve the Minutes of the Meeting of the Expert Committee for the Finalization of Programme Structure for M.Sc in AI & ML.

Decision: The School Board deferred the agenda.

Item No.58.5 To consider and approve the Minutes of the 51st Meeting of the Doctoral Research Committee (DRC) of the School of Computer and Information Sciences (SOCIS) held on 3rd June, 2024.

Discussion: The Minutes (Annexure -58.5.1) of the 51st Meeting of the Doctoral Research Committee (DRC) of the School of Computer and Information Sciences (SOCIS) held on 3rd June, 2024 were circulated among members for comments. Subsequently, the Minutes were confirmed in the 52nd meeting of the Doctoral Research Committee (DRC) held on 30th August, 2024. The Minutes are placed before the School Board for consideration and approval.

Decision: The School Board considered and approved the Minutes (Annexure – 58.5.1) of the 51st Meeting of Doctoral Research Committee (DRC) of School of Computer and Information Sciences (SOCIS) held on 3rd June, 2024.

Item No.58.6 To consider and approve the Minutes of the 52nd Meeting of the Doctoral Research Committee (DRC) of the School of Computer and Information Sciences (SOCIS) held on 30th August, 2024.

Discussion: The Minutes (Annexure -58.6.1) of the 52nd Meeting of the Doctoral Research Committee (DRC) of the School of Computer and Information Sciences (SOCIS) held on 30th August, 2024 were circulated among members for comments. No comments/suggestions were received. The Minutes are placed before the School Board for consideration and approval.

Decision: The School Board considered and approved the Minutes (Annexure – 58.6.1) of the 52nd Meeting of Doctoral Research Committee (DRC) of School of Computer and Information Sciences (SOCIS) held on 30th August, 2024.

Item No.58.7 To consider and approve the Question Paper Setters, TEE Answer Sheet Evaluators and Project Evaluators for various courses of SOCIS programmes for approval.

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Discussion: The list of Question Paper Setters, TEE Answer Sheet Evaluators and Project Evaluators for various courses of SOCIS programmes (Annexure 58.7.1) was placed before School Board for consideration and approval. Some faculty members in School Board mentioned that they would like to include additional names to the lists. School Board authorized Chairperson to include the additional names received from the Faculty into the Minutes of the meeting of School Board and treat them as approved by School Board

Decision: After deliberations, the School Board considered and approved the list of Question Paper Setters, TEE Answer Sheet Evaluators and Project Evaluators for various courses of SOCIS programmes (Annexure 58.7.1). It also suggested that the list should include the fields such as Designation, Institution where the Expert is currently working, Educational Qualifications etc.

Item No.58.8 **To consider and approve the withdrawal of Prof. Pankaj Aggarwal and Dr. Arun Kumar Yadav from the panel of Question Paper Setters of SOCIS.**

Discussion: It was explained that the question paper set by Prof. Pankaj Aggarwal was not balanced/distributed. Many questions did not carry the weightage as per the marks assigned to the questions. Many questions diverged from the pattern completely. Also, the questions included were not suitable to be considered in the question paper due to the same concept. In Dr. Arun Kumar Yadav's question paper the syllabus coverage was not balanced and repetition of questions within the set and within the other set. Question framing was not proper.

Decision: School Board considered and approved the withdrawal of Prof. Pankaj Aggarwal and Dr. Arun Kumar Yadav from the panel of Question Paper Setters of SOCIS.

Item No.58.9 **To consider and approve the credit transfer scheme from MCA_NEW/MCAOL to MCA_NEW/MCAOL.**

Discussion: The credit transfer scheme from MCA_NEW/MCAOL to MCA_NEW/MCAOL is attached at Annexure -58.9.1. The credit transfer scheme from MCA_NEW/MCAOL to MCA_NEW/MCAOL is placed before the School Board for consideration and approval.

Decision: The School Board considered and approved the Credit Transfer Scheme from MCA_NEW/MCAOL to MCA_NEW/MCAOL (Annexure – 58.9.1).

Item No.58.10 **To consider and approve credit transfer policy from BCA (Revised)/BCAOL to BCA_NEW/BCA_NEWOL**

Discussion: The credit transfer policy from BCA (Revised)/BCAOL to BCA_NEW/BCAOL (Annexure -58.10.1) was circulated among faculty members for comments. The credit transfer policy from BCA

(Revised)/BCAOL to BCA_NEW/BCAOL CAOL is placed before the School Board for consideration and approval.

Decision: The School Board considered and approved the Credit Transfer policy from BCA (Revised)/BCAOL to BCA_NEW/BCAOL.

Item No.58.11 **To consider and approve eligibility conditions of Academic Counselors of courses of BCA_NEW and BCA_NEWOL.**

Discussion: The Eligibility condition for Academic Counselors of the courses of BCA_NEW and BCA_NEWOL (Annexure-58.11.1) are decided by the faculty as per the University norms.

Decision: The School Board considered and approved the Eligibility conditions of Academic Counselors of BCA_NEW and BCA_NEWOL.

Item No.58.12 **To consider and approve the eligibility conditions for Project Evaluators of BCSP-165**

Discussion: The Project Evaluators of BCSP-165 of BCA_NEW and BCA_NEWOL (58.12.1) as decided by the faculty as per the University Norms.

Decision: The School Board considered and approved the Eligibility conditions for Project Evaluators of BCSP-165 for BCA_NEW and BCA_NEWOL.

Item No.58.13 **To consider and approve the evaluation methodology of courses of BCA_NEW and BCA_NEWOL.**

Discussion: Evaluation Methodology of various courses of BCA_NEW and BCA_NEWOL (Annexure-58.13.1) as decided by the faculty as per the University norms.

Decision: The School Board considered and approved the Evaluation Methodology of various courses of BCA_NEW and BCA_NEWOL.

Item No.58.14 **To consider and approve the number of academic counselling sessions of courses of BCA_NEW and BCA_NEWOL.**

Discussion: Academic counselling sessions of various courses of BCA_NEW and BCA_NEWOL (Annexure-58.14.1) as decided by the faculty as per the University norms.

Decision: The School Board considered and approved the Counselling sessions of various courses of BCA_NEW and BCA_NEWOL.

Item No.58.15 **Renaming of two courses of M.Sc in Data Science and Analytics (MSCDSA):**

(1) **Mathematical Foundation for Data Science –I as “Mathematical Foundations –I”**

(2) Mathematical Foundation for Data Science –II as “Mathematical Foundations – II”

Discussion: Name of two courses namely Mathematical Foundation for Data Science –I and Mathematical Foundation for Data Science –II for M.Sc in Data Science and Analytics were allotted course code by the Planning Division (Annexure-58.15.1) and subsequently PDF and PPR were approved with syllabus by the Vice-Chancellor and Academic Council. These courses are being adopted in the Programme Structure of M.Sc in AI & ML.

Decision: School Board Considered and approved the renaming of two courses of M.Sc in Data Science and Analytics (MSCDSA)-

- (1) Mathematical Foundation for Data Science –I as “Mathematical Foundations –I”
- (2) Mathematical Foundation for Data Science –II as “Mathematical Foundations – II”

Item No. 58.16 To Consider and approve the Course/Unit Writer for the course Big Data Analytics (MCS-071) of M.Sc in Data Science and Analytics (MSCDSA)

Discussion: The following name is proposed for the Course/Unit Writer of MCS-071: Big Data Analytics of M.Sc in Data Science and Analytics (MSCDSA):

Dr. Ravinder Reddy B.,
Assistant Professor, Deptt. Of CSE,
Anurag University (Formerly Anurag Group of Institutions)

Decision: The School Board considered and approved the proposed name for the Course/Unit Writer of MCS-071: Big Data Analytics of M.Sc in Data Science and Analytics (MSCDSA).

Item No. 58.17 SWAYAM MOOCS Courses:

MCS-211: Design and Analysis of Algorithms, MCS-226: Data Science and Big Data, BCS-12: Basic Mathematics, BCS-042: Introduction to Algorithm Design to be offered from January, 2025 session.

The School Board acknowledged and welcomed the step taken by the School

(Prof. Sandeep Singh Rawat)

Chairperson

आचार्य सदीप सिंह रावत / Prof. Sandeep Singh Rawat
विभागाध्यक्ष, कम्प्यूटर एन इन्फार्मेशन विभागाध्यक्ष / SOCIS