

**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

The 32<sup>nd</sup> Meeting of the Academic Council (AC) was held online through MS-Team on 31 May 2021 (Monday) and the following members were present in the meeting:

1	Dr. Rupamanjari Ghosh	Vice-Chancellor - Chairperson & Dean, School of Natural Sciences, SoNS
2	Col. (Retd.) Gopal Karunakaran	Executive Director
3	Dr. Rajat Kathuria	Dean, School of Humanities and Social Sciences, SoHSS
4	Dr. Bibek Banerjee	Dean, School of Management and Entrepreneurship, SoME; Dean, Academy of Continuing Education; Director, Strategic Planning
5	Dr. Sandeep Sen	Dean, School of Engineering, SoE; Senior Professor, Computer Science & Engineering
6	Dr. Suneet Tuli	Dean, Research & Graduate Studies, and Faculty Affairs
7	Dr. Amber Habib	Dean, Undergraduate Studies, Professor and Head, Department of Mathematics, SoNS
8	Maj. Gen. (Retd.) G. Jaishankar	Director, Student Affairs
9	Dr. Deepak Sehgal	Professor & Head, Department of Life Sciences, SoNS
10	Dr. Sankar Dhar	Professor & Head, Department of Physics, SoNS
11	Dr. Parthapratim Munshi	Associate Professor & Head, Department of Chemistry, SoNS
12	Dr. Saroj Kaushik	Distinguished Professor & Head, Department of Computer Science and Engineering, SoE
13	Dr. Shahid Jamal	Professor & Head, Department of Communication, SoHSS
14	Dr. Jaya Menon	Professor & Head, Department of History, SoHSS
15	Dr. Sambudha Sen	Professor & Head, Department of English, SoHSS
16	Dr. Yasmeen Arif	Professor & Head, Department of Sociology, SoHSS
17	Dr. Partha Chatterjee	Dean, International Partnership; and Professor & Head, Department of Economics, SoHSS
18	Dr. Harpreet Singh	Associate Professor & Head, Department of Mechanical Engineering, SoE
19	Dr. Siddharth Mallavarapu	Professor & Head, Department of International Relations and Governance Studies, SoHSS
20	Mr. Sudhir Naudiyal	Registrar - Non-Member Secretary

**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

<b>The following AC members did not attend the meeting</b>		
1	Dr. Ajay Dandekar	Chairperson, Center for Public Affairs and Critical Theory (C-PACT)
2	Dr. J.P. Gupta	Distinguished Professor, Department of Chemical Engineering, SoE
3	Dr. Sailesh N. Behera	Associate Professor & Head, Department of Civil Engineering, SoE
4	Dr. Dinkar Prasad	Associate Director (Academics), SoE; Professor & Head, Department of Electrical Engineering, SoE
5	Prof. Atul Bhalla	Professor & Head, Department of Art & Performing Arts, SoHSS
<b>Special Invitees who attended the meeting</b>		
1	Dr. Jyoti K. Sharma	Professor & Head, Center for Environmental Sciences and Engineering (CESE)
2	Dr. N. Sukumar	Director, Centre for Informatics, & Professor, Department of Chemistry, SoNS
3	Dr. Ramesh Gupta Burela	Head, SNU-Dassault Systèmes Centre of Excellence (SDC); Associate Professor, Mechanical Engineering, SoE
4	Dr. Raghupathy M B	Associate Professor, SoME
5	Dr. Jaideep Ghosh	Professor, SoME
6	Dr. Partha Sarathi Roy	Associate Professor, SoME
7	Dr. Rakesh Ganguly	Senior Lead - Planning and Strategy, Vice-Chancellor Office
<b>Special Invitees - Graduate Advisors</b>		
1	Dr. Rajeswari S. Raina	Professor, Department of International Relations and Governance Studies, SoHSS
2	Dr. Atul Vir Singh	Associate Professor, Department of Electrical Engineering, SoE
3	Dr. Vishwanath S R	Professor, SoME
4	Dr. Sanjeev Yadav	Associate Professor, Department of Chemical Engineering, SoE
5	Dr. Sneha Lata	Assistant Professor, Department of Mathematics, SoNS
6	Dr. Divya Shrivastava	Associate Professor, Department of Mechanical Engineering, SoE
7	Dr. Jagabandhu Dixit	Assistant Professor, Department of Civil Engineering, SoE

**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

8	Dr. Divya Lohani	Assistant Professor, Department of Computer Science and Engineering, SoE
9	Dr. Ram Ranjan	Associate Professor, Department of Economics, SoHSS
10	Dr. Medha	Assistant Professor, Department of International relations and Government Studies, SoHSS
11	Dr. Ragupathy Balakrishan	Associate Professor, SoME
12	Dr. Vikash Kumar	Assistant Professor, Department of Design, SoHSS
<b>Special Invitees - Undergraduate Advisors</b>		
1	Dr. Gautama Polanki	Assistant Professor, Department of English, SoHSS
2	Dr. Sonia Khetarpaul	Assistant Professor, Department of Computer Science & Engineering, SoE
3	Dr. Harender Sinhmar	Assistant Professor, Department of Mechanical Engineering, SoE
4	Dr. Subhashim Goswami	Assistant Professor, Department of Sociology, SoHSS
5	Dr. Madhur Deo Upadhayay	Associate Professor, Department of Electrical Engineering, SoE
6	Dr. Anubhuti Maurya	Assistant Professor, Department of History, SoHSS
7	Dr. Samarendra Pratap Singh	Associate Professor, Department of Physics, SoNS
8	Dr. Trishita Ray Barman	Assistant Professor, Department of Economics, SoHSS
9	Dr. V M Rajesh	Assistant Professor, Department of Chemical Engineering, SoE
10	Dr. Susant Padhi	Assistant Professor, Department of Civil Engineering, SoE
11	Dr. Sruthi Muraleedharan	Assistant Professor, Department of International Relations and Governance Studies, SoHSS
12	Dr. Shalu Kalra	Associate Professor, SoME
13	Dr. Ankur Mehra	Assistant Professor, SoME
14	Dr. Bimlesh Lochab	Associate Professor, Department of Chemistry, SoNS
15	Dr. Amit Bakshi	Assistant Professor, Department of Electrical Engineering, SoE
16	Dr. Ashwin Ramanathan	Assistant Professor, Department of Communication, SoHSS



**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

Special Invitees - Academic /Administrative Heads		
1	Dr. Karthik Krishnan	Associate Dean, Research and Graduate Studies
2	Dr. Sudeepto Bhattacharya	Controller of Examinations; Professor, Department of Mathematics, SoNS
3	Dr. Nishant Mishra	Associate Dean, Student Affairs, Associate Professor, Department of Mechanical Engineering, SoE
4	Mr. Anil Kumar Nair	Director, Admissions
5	Mr. Anand Sharma	Director, Administration
6	Ms. Anubha Bali	Director, Career Development Center (CDC) & Alumni Relations
7	Mr. Rajesh Dawar	Head, Information Technology (IT)
8	Dr. Amrish Tony	Director, Physical Education
9	Mr. Sunil R. Shetty	Director, Marketing and Communications
10	Dr. Arun Kumar Gupta	Associate Director, Academy of Continuing Education (ACE)
11	Mr. Siddhartha Goel	Director, Human Resources

**Item No. 01 Welcome address by Dr. Rupamanjari Ghosh, Vice-Chancellor & Chairperson, Academic Council**

At the outset, the Chairperson presented a brief account of the University's significant activities from the last meeting of the AC to date, including the signing of MoU between SNU-Delhi NCR and the Ministry of Education (MoE) on 16 March 2021 for SNU to become an IOE (Institution of Eminence), new Logo for SNU, the Circle of Excellence Awards ceremony held on 6 April 2021, research collaboration with the Indian Institute of Science Education and Research (IISER), Pune, various student achievements, etc. The details of the highlights on the University's progress in the interim period as briefed by the Chairperson are attached at **Annexure-01**.

Before taking up the agenda, the Chairperson welcomed all the members and the invitees to the 32<sup>nd</sup> Academic Council meeting, especially the following new members and invitees:

**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

S No	Name	Designation and Department
<b>Members</b>		
1	Dr. Rajat Kathuria	Dean, School of Humanities & Social Sciences, SHSS
2	Prof. Yasmeen Arif	Professor & Head, Department of Sociology, SHSS
3	Prof. Atul Bhalla	Professor & Head, Department of Art & Performing Arts, SHSS
<b>Graduate Advisors</b>		
4	Prof. Vasudha Thozhur	Professor, Department of Art & Performing Art, SHSS
5	Dr. Divya Shrivastava	Associate Professor, Department of Mechanical Engineering, SoE
6	Dr. Medha	Assistant Professor, Department of International Relations & Governance Studies, SHSS
7	Dr. Ragupathy Balakrishnan	Associate Professor, SoME
<b>UG Advisors</b>		
8	Dr. Ashwin Ramanathan	Assistant Professor, Department of Communication, SHSS
9	Dr. Abhimanyu Khan	Assistant Professor, Department of Economics, SoHSS
10	Dr. Ankur Mehra	Assistant Professor, SoME

The Chairperson also thanked the outgoing members, UG and Graduate Advisors, and Administrative Heads for their valuable contribution to the Academic Council.

The Chairperson then requested the Registrar to proceed with the agenda items, and the meeting was called to session.

**Item No.02 Confirmation of the minutes of the 31<sup>st</sup> meeting of the Academic Council held on 23 January 2021**

The Registrar informed that the minutes of the 31<sup>st</sup> Academic Council meeting held on 23 January 2021 were circulated to the members. The Registrar further reported that in the 31<sup>st</sup> meeting of AC, under item No. 13, the Department of History, SoHSS, proposed a new Minor in History and Archaeology, but due to elaborate discussions on other proposed Graduate Programs, the proposed Minor was not discussed and recorded. Dr. Jaya Menon, Professor & Head, Department of History, SHSS, briefed the AC about the proposed Minor in History and Archaeology. The Registrar requested the members to approve the minutes with this addition. The revised minutes will be circulated along the minutes of the 32<sup>nd</sup> AC meeting. The AC then approved the minutes. The minutes as approved by the AC are attached at **Annexure-02**.

**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

**Item No.03** To report matters arising out of the minutes of the 31<sup>st</sup> AC meeting held on 23 January 2021 and action taken thereof on matters that needed action:

*Item No.31.19: To discuss and approve the proposal received from the Career Development Center (CDC) regarding introduction of a course on 'Career Services' from Spring 2021.*

*The Registrar informed that, in the last AC meeting, the Chairperson, AC constituted a team comprising Dr. Suneet Tuli, Dean, Research & Graduate Studies, Dr. Amber Habib, Dean, Undergraduate Studies, Dr. Rajeev Kumar Singh, Associate Dean, UG Studies, and Ms. Anubha Bali, Director, CDC, to critically re-examine the proposal and come out with an implementable solution.*

*Ms. Anubha Bali, Director-CDC, informed the AC that the meeting with the said committee could not happen. Still, department-level discussions took place with all the departments, and suggestions were obtained.*

*The Chairperson suggested that all the comments received from the departments should be sent to the designated committee by the CDC to review and give its recommendations. Then, based on the committee's recommendation, final action shall be taken.*

**Item No.04** To approve a tentative list of Graduands (UG, PG and Ph.D.) who are to be awarded degrees in the 6<sup>th</sup> Convocation of the University in 2021

A tentative list of Graduands (UG, PG, and Ph.D.) who are to be awarded degrees in the 6<sup>th</sup> Convocation of the University in 2021 was placed before the AC for ratification, for onward submission to the State Government as required under the provisions of the new State Private Universities Act 2019. The AC approved sending the list after the results of Spring '21 are declared. The Chairperson informed the AC that the 6<sup>th</sup> Convocation is being planned to be held online on 24 July 2021.

The tentative list of graduates as ratified by the AC is attached at **Annexure-03**.

**Item No.05** To report completion of Ph.D. requirements by Research Scholars since the last AC meeting held on 23 January 2021

The Registrar reported that the following Research Scholars from the Departments of Mathematics, Life Sciences, Economics, Sociology and Chemical Engineering completed their Ph.D. since last reported in the AC meeting:



**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

SN	Name of the Research Scholar	Roll No.	Department
1	Aniruddha Deka	1610120096	Mathematics
2	Garima Singh	1410120058	Life Sciences
3	Shweta Jain	1410120100	Economics
4	Shagufta Kaur Bhangu	1410120093	Sociology
5	Dharminder Singh	1610120121	Chemical Engineering

With this, 82 scholars have so far completed their Ph.D. from SNU as on 31 May 2021.

The AC took note of the same.

**Item No.06 To report and approve the award of Ph.D. degree to late Ms. Garima Singh posthumously**

The Registrar briefed the AC about the case of Ms. Garima Singh and the circumstances that led to the constitution of a committee by the Vice-Chancellor to critically examine the issues and recommend to the VC if it finds merit in awarding of Ph.D. degree to Ms. Garima Singh posthumously. The committee constituted for the purpose examined the case, and her thesis was sent for external review, as per the normal process, through the Registrar. After obtaining the external reviewers' reports, the committee recommended to the VC that the Ph.D. might be awarded to her posthumously. Furthermore, the Viva-Voce exam requirement may be waived off, keeping in view the circumstances of the case. The VC approved the recommendation and directed the Registrar to put the matter for the formal approval of the AC. The Registrar also apprised the AC that in many Indian/Foreign universities, the Ph.D. regulations include a process to deal with such cases. Therefore, SNU may also incorporate suitable provisions in its Ph.D. regulations to deal with such issues in the future. Dr. Suneet Tuli, Dean, Research & Graduate Studies, assured the AC that he would start working in that direction by consulting all Deans and Heads to capture legitimate possibilities in the Regulations.

The AC discussed the matter in detail and approved the award of the Ph.D. degree to Late Ms. Garima Singh posthumously.

**Item No.07 To consider and approve the recommendations of the Board of Studies (BoS) of School of Management and Entrepreneurship (SME), regarding restructuring the curriculum of the MBA and BMS program and detailed course structure of MBA (Online) program**

Dr. Partha Sarathi Roy, Associate Professor, SoME, presented the proposed revision in the MBA curriculum. He mentioned that the revision was to re-boot the MBA curriculum based on the theme 'Digitally Aligned' (to be familiar with the various emerging technologies coming up) and 'Entrepreneurial DNA' (to develop entrepreneurial thinking in approach). The Registrar informed that since MBA program falls under the purview of AICTE regulations, and AICTE recommends 102 credits with 1020 contact hours for the two-year MBA programs (regular or online), the School should plan the credit structure in accordance with the AICTE guidelines. The Dean-SoME informed that the credit requirements for the MBA program/s had been worked out as per the AICTE requirements.

Please refer to **Annexure-04** for the details as presented before the AC.

**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

Dr. Shalu Kalra, Associate Professor, SoME, made a presentation on the introduction of Venture Lab in the BMS program.

Please refer to **Annexure-05** for the details as presented before the AC.

Dr. Vishwanatha S R, Professor, SoME, presented the detailed course structure of the MBA (Online) program before the AC. He explained that this two-year online program, which will be offered in partnership with Great Learning, is for recent graduates and working professionals.

The Chairperson informed that approval by circulation from the AC/EC was sought before applying to the UGC. However, the detailed curriculum structure is now put up before the AC for approval. The Chairperson suggested to Dr. Vishwanatha S R to ensure a smooth process of adding the first online degree program into SNU ERP in consultation with Dr. Karthik Krishnan, Associate Dean, Research and Graduate Studies.

The AC approved the revised curriculum for MBA and curriculum for MBA (Online).

The details as presented before the AC are attached in **Annexure-06**.

**Item No.08** To consider and approve the recommendations of the BoS, School of Engineering (SoE), in its meeting held on 20 March 2021 regarding changes in the Credit Structure of UG Elective courses and M.Tech. program in the Department of Mechanical Engineering

Dr. Harpreet Singh Arora, Associate Professor & Head, Department of Mechanical Engineering, SoE, presented the following item before the AC.

- Change in credit structure for the following three electives from 3:0:0 to 2:0:1, to add the Lab component in all the three electives;
  - Advanced Structural Materials and Applied Tribology- MED 322
  - Surface Engineering - MED 414
  - Advanced Manufacturing- MED 31
  
- Renaming the 'M.Tech. in Design' program to 'M.Tech. in Mechanical Engineering', with the addition of two more specializations- Design; Energy Technology Materials and Manufacturing

Dr. Harpreet Singh Arora informed that the specializations would cater to the modern industry demands and attract more students to this discipline. He further said that a limited number of students were enrolled during the last few years due to the narrow scope in 'M.Tech. in Design'. The credit proposed for the Master's program is 55, including 27 classroom credit hours, 3 laboratory credit hours, 5 industry internship credit hours, and a research thesis of 20 credit hours.



**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

He informed that the Department has the Lab and equipment ready for the proposed M.Tech. program.

The AC noted and approved the proposals.

The details as presented before the AC are attached in **Annexure-07**.

**Item No.09 To discuss and approve the proposal received from Department of Design, School of Humanities and Social Sciences (SoHSS) regarding introduction of Ph.D. program in Design**

Dr. Vikash Kumar, Assistant Professor, Department of Design, SHSS, presented the Ph.D. program in Design. He informed that the introduction of the Ph.D. program in Design has been approved by the School BOS in its meeting held on the 24 November 2020.

The members appreciated the idea of starting a Ph.D. in Design. The Chairperson highlighted the centrality of Design in SNU's creative academic endeavors, and invited active participation of all the relevant Departments and industry partners in the new research program.

After a detailed discussion, the AC approved the proposal.

The details as presented before the AC are attached at **Annexure-08**.

**Item No.10 To report the re-registration request of two inactive doctoral students beyond five years in Monsoon 2020 and Spring 2021**

The AC approved re-registration of Mr. Rahul Majethia (1410120003, Mathematics) and Mr. Gideon Thomas (1410120059, Sociology) beyond five years in Monsoon 2020 and Spring 2021.

**Item No.11 To discuss and approve the proposals received from Department of Computer Science and Engineering, School of Engineering (SoE), regarding introduction of new integrated programs and specializations and modifications in the existing B.Tech. and M.Tech. programs, recommended by the BoS, SoE, in its meeting held on 20 March 2021**

Dr. Saroj Kaushik, Professor and Head, Department of Computer Science and Engineering, SoE presented, before the AC, the following proposed new programs.

- Dual Degree in CSE
- Integrated M.Tech. + Ph.D. in CSE
- Multidisciplinary Master's degree in CSE

**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

Dr. Saroj Kaushik explained the AC that the **Dual M.Tech. (CSE)** would provide opportunity to B.Tech. (CSE) students of SNU to do M.Tech. (CSE) in additional one year. At the end of five years, the student will be entitled to get two degrees, one B.Tech. and another M.Tech. in CSE after successful completion of the program. The program also offers specializations in four emerging areas viz., Artificial Intelligence and Machine Learning, Data Science and Big Data Analytics, Cyber Security and Privacy, and Embedded Systems.

Dr. Kaushik further informed that the **Integrated M.Tech. + Ph.D. in CSE** is designed to prepare students for highly rewarding careers in academia and research labs. The program allows flexible course work and research projects to demonstrate scientific ability followed by advanced research leading to a Ph.D. thesis in the area of specialization.

The multidisciplinary Master's program in CSE would provide an opportunity to bright UG students of SNU from non-CSE streams to do M.Tech. in Computer Science and Engineering in 1 to 2 additional years and prepare them for highly rewarding careers in the CS Industry. This program would attract good students from Mathematics, Physics, Economics and help integrating Computer Engineering and Science/Social Science.

She also presented some specializations in the emerging areas of Computer Science and Engineering, and some modifications in the existing programs (B.Tech. and M.Tech.)

**1. B. Tech. in CSE with Specialization in**

- Artificial Intelligence and Machine Learning
- Data Science and Big Data Analytics
- Cyber Security and Privacy

**2. Master of Technology (M.Tech.) in CSE**

She further informed the AC that the BoS of SoE has approved all these proposals + Ph.D. in CSE.

The details as presented before the AC are attached at **Annexure-09**.

The Chairperson informed that the Academic Council has already approved the integrated program framework in the **same** discipline. The 'multidisciplinary' M.Tech. in CSE was hailed as a progressive step, but concerns about the terminology 'Dual Degree' needed to be addressed. The Chairperson suggested that the new proposal be thoroughly discussed from existing regulations perspective; hence, the HoD may refer it to Dean-Graduate Studies, Dean-UG Studies, other SoE HoDs, and the Registrar for further discussion, and the final recommendation may be placed before the AC in its next meeting. The AC noted and approved the proposed specialization and the modifications in the existing B.Tech. (CSE) and M.Tech. (CSE) programs.



**Minutes of the 32<sup>nd</sup> meeting of the Academic Council (AC) held online on 31 May 2021**

- Item No.12 To discuss and approve the proposal to change in residence requirement clause for Part-Time Ph.D. students**

The proposal to change in Residence requirement clause for Part-Time Ph.D. students was deferred by the AC for the time being.

- Item No.13 To consider the proposal received from the Department of History, SHSS, regarding change in Dissertation Credits in the Department of History**

Dr. Jaya Menon, Professor & Head, Department of History, SoHSS, presented the proposed change in Dissertation Credits from 12 to 16, in B.A.(Research) in History from 2018-22 batch onwards. She also mentioned that the proposal has the approval of BoS of SoHSS.

The AC approved the proposal of the Department of History, SoHSS. The details as presented before the AC are attached at **Annexure -10**.

- Item No.14 To consider the proposal received from the Department of Sociology, SHSS, regarding increase in the Sociology UG thesis credits from 12 to 16 from the 2018-22 batch**

Dr. Subhashim Goswami, Assistant Professor, Department of Sociology, SHSS, presented the item, before the AC, regarding revision in the credit structure of B.A.(Research) in Sociology, specifically for the component of Project/Thesis from 12 to 16 from the 2018-22 batch.

The AC approved the proposal of the Department of Sociology, SHSS. The details as presented before the AC are attached at **Annexure-11**.

- Item No.15a) To discuss and consider the proposal of SME to consider DSAB Certification course to earn credits for Upcoming Master's Program in Data Science and Analytics at SME**

The Registrar requested the Chair that this item, regarding counting the credit earned through the DSAB Certification course in the upcoming Master's program in Data Science and Analytics at SME, was received from SME after the agenda was circulated. The Chairperson advised the Registrar not to include such items in the main agenda without approval, and still took it under '**Any other (tabled) item**'.

The AC approved the proposal of the SoME.

- Item No.15b) Any other item with the permission of the Chair**

The Chairperson thanked all the members and teams for their invaluable support during the difficult pandemic times. She paid tribute to Prof. Dinesh Mohan, former Distinguished Professor, C-PACT, SNU and Mr. Sanjay Ganjoo, Senior Manager - Administration, SNU, who passed away recently due to Covid-19.

The meeting ended with a vote of thanks to the Chair.

  
**Dr. Rupamanjari Ghosh**  
Chairperson