

Minutes of the 28th meeting of the Academic Council (AC) held on 19th January 2019 in the Conference Room No. D-330

The following members were present in the meeting:

S.No.	Name	Designation
1	Dr. Rupamanjari Ghosh	Vice-Chancellor - Chairperson
2	Dr. Ajay Dandekar	Director, School of Humanities and Social Sciences (SoHSS)
3	Dr. Shubhro Sen	Director, School of Extended Education and Professional Development (SoEED) and School of Management and Entrepreneurship (SoME)
4	Dr. Amber Habib	Dean of Undergraduate Studies, Professor and Head, Department of Mathematics, School of Natural Sciences (SoNS); Head, Department, CSE, (SoE)
5	Dr. Sankar Dhar	Professor & Head, Department of Physics, School of Natural Sciences (SoNS)
6	Dr. Deepak Sehgal	Professor & Head, Department of Life Sciences, School of Natural Sciences (SoNS)
7	Prof. Shahid Jamal	Professor & Head, Department of Communication, School of Humanities and Social Sciences (SoHSS)
8	Dr. Jaya Menon	Professor & Head, Department of History, School of Humanities and Social Sciences (SoHSS)
9	Dr. Sambudha Sen	Professor & Head, Department of English, School of Humanities and Social Sciences (SoHSS)
10	Dr. Partha Chatterjee	Associate Professor & Head, Department of Economics, School of Humanities and Social Sciences (SoHSS)
11	Dr. Siddharth Mallavarapu	Professor and Head, Department of International Relations and Governance Studies, School of Humanities and Social Sciences (SoHSS)
12	Dr. Sailesh N. Behera	Associate Professor & Head, Department of Civil Engineering, School of Engineering (SoE)
13	Mr. Sudhir Naudiyal	Registrar - Non- Member Secretary

The following members of AC could not Attend the meeting:

1	Mr. Rajiv Swarup	President
2	Dr. C.V. Tomy	Director, School of Natural Sciences (SoNS)
3	Dr. J.P. Gupta	Director, School of Engineering and Dean of Graduate Studies, & Distinguished Professor, Chemical Engineering (SoE)
4	Dr. Dinkar Prasad	Associate Director (Academics), Professor & Head, Department of Electrical Engineering, School of Engineering (SoE)
5	Dr. Parthapratim Munshi	Associate Professor and Head, Department of Chemistry, School of Natural Sciences (SoNS)
6	Dr. Santanu Mitra	Associate Professor & Head, Department of Mechanical Engineering, School of Engineering (SoE)

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The following special invitees also attended the meeting:		
1	Dr. Jyoti K. Sharma	Prof. & Head, Center for Environmental Science and Engineering , School of Natural Sciences (SoNS)
2	Dr. N. Sukumar	Director, Centre for Informatics, Professor & UG Advisor, Department of Chemistry, School of Natural Sciences (SoNS)
3	Dr. Tulika Chandra	Dean of Students' Welfare, Associate Professor, Department of English , School of Humanities & Social Sciences (SoHSS)
4	Dr. Rajeswari S. Raina	Associate Director, C-PACT and Professor, Department of International Relations and Governance Studies, School of Humanities and Social Sciences (SoHSS)
Special Invitees - Graduate Advisors		
5	Dr. Vishwanth S R	Professor, School of Management and Entrepreneurship (SoME)
6	Mr. Atul Bhalla	Associate Professor, Department of Art, and Performing Arts, School of Humanities and Social Sciences(SoHSS)
7	Dr. Ashutosh Singh	Assistant Professor, Department of Life Sciences, School of Natural Sciences (SoNS)
8	Dr. Venkatramani Jagdish	Asst. Professor, Department of Mechanical Engineering, School of Engineering (SoE)
9	Dr. Susanta Sinha Roy	Associate Professor, Department of Physics, School of Natural Sciences (SoNS)
10	Dr. Jagabandhu Dixit	Assistant Professor Department of Civil Engineering, School of Engineering (SoE)
Special Invitees - Undergraduate Advisors		
11	Dr. Gautama Polanki	Assistant Professor, Department of English, School of Humanities and Social Sciences (SoHSS)
12	Dr. Sonia Khetarpaul	Assistant Professor, Department of Computer Science and Engineering, School of Engineering (SoE)
13	Dr. Harender Sinhmar	Assistant Professor, Department of Mechanical Engineering, School of Engineering (SoE)
14	Dr. Tuhina Ganguly	Assistant Professor, Department of Sociology, School of Humanities and Social Sciences (SoHSS)
15	Dr. Richa Priyadarshini	Assistant Professor, Department of Life Sciences, School of Natural Sciences (SoNS)
16	Dr. Samarendra Pratap Singh	Associate Professor, Department of Physics, School of Natural Sciences (SoNS)
17	Dr. Dhiraj Garg	Assistant Professor, Department of Chemical Engineering, School of School of Engineering (SoE)
18	Dr. Gyan Vikash	Assistant Professor, Department of Civil Engineering, School of Engineering (SoE)
Special Invitees – Academic /Administrative Heads		
19	Dr. Ram Sharma	Director, International Affairs

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20	Dr. Nishant Mishra	Associate Dean (Student's Welfare), Assistant Professor, Department of Mechanical Engineering, School of Engineering (SoE)
21	Mr. Rajeev Kumar Singh	Assistant Dean (UG Studies), Assistant Professor, Department of Computer Science and Engineering, School of Engineering (SoE)
22	Dr. Sudeepto Bhattacharya	Controller of Examinations, & Associate Professor, Department of Mathematics, School of Natural Sciences (SoNS)
23	Mr. Ashish Mittal	Head, Human Resources

Item No. 1 Welcome address by Dr. Rupamanjari Ghosh, Vice-Chancellor & Chairperson, Academic Council (AC)

Dr. Rupamanjari Ghosh, Chairperson, Academic Council welcomed all the members and invitees to the 28th Academic Council meeting. She expressed great satisfaction about the progressive NIRF Ranking achieved by the University during the last two years. She further informed that for the year 2018-19 NIRF ranking, the University had submitted the required data in December 2018, and the result is expected by April 2019. The Chairperson congratulated and thanked all the members especially the team who had taken great efforts to make it a success. She also informed the members that the University is in the process of submitting SSR (Self Study Report) for NAAC accreditation by 25th January 2019. The compilation of the SSR is under progress. Dr. Ram Sharma has been nominated as Coordinator for NAAC accreditation process and a team consisting Mr. Sudhir Naudiyal, Registrar, Dr. Naveen Babu, Mr. Ankit Singh Tanwar and Mr. Sanjay Gehlot are helping to compile the SSR. The Chairperson appreciated the efforts being put in by the NAAC team to conclude this marathon task successfully.

Before taking up the agenda items, the Chairperson presented a brief account of activities and the important personalities who visited the University during the period from the last meeting of the AC till date. The highlights as shared with the agenda are reproduced below for record:

- SNU's application for an 'Institution of Eminence' (IoE) was shortlisted by the MHRD/UGC for presentation before an Empowered Expert Committee on 5 April 2018. Recent reports suggest that SNU has been recommended for the IoE tag. Formal notification is awaited.
- SNU participated for the first time in the 'Institutional Swachhta Ranking of Higher Education Institutions', and SNU was ranked **seventh** in the country in the category of 'University (Residential)' and awarded by the MHRD on 01st October 2018.
- Three of the SNU students enrolled for the Swachh Bharat Summer Internships 2018 of the MHRD,
 - (1) Vineet Chatterjee, B.Tech. - Mech. Engg.,
 - (2) Rishabh Garg, B.Tech. - Mech. Engg., and
 - (3) Rohit Babu, B.Sc. (Research) - Biotechnology

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were selected as the 'best Interns' at the University level by the MHRD. They got cash awards and certificates. The interns were expected to adopt one or more villages and conduct activities of their choice to contribute to the cause of rural sanitation in India.

- Professor Rashid Naim from Georgia State University's Department of Political Science, who is also a member of the board of directors of National Model United Nations (NMUN), was at Shiv Nadar University on 29th November 2018 to unveil the NMUN SNU Chapter.
- The National Conference on "A New Policy Regime for Water in India", organized on 27 August 2018 at the IIC, New Delhi, by the SNU-CPACT team led by Dr. Mihir Shah, with support from the Shiv Nadar Foundation, was a grand success as it brought together robust knowledge, practical learning and pragmatic policy for sustainable water futures in India. Mr. Nitin Gadkari, Minister of Water Resources, Govt. of India, was the Chief Guest.
- Ms. Abha Kumar, Principal and Head - Global Sourcing Office of Vanguard, USA, and 2018 Stevie® Gold Award Winner in the category of "The Visionary for Creating Ecosystems of Tomorrow", visited SNU on Monday, 14 January 2019. An open panel discussion on "Industry 4.0 / Education 4.0" was organized at SNU, in which the Vice-Chancellor, Dr. Rupamanjari Ghosh and the SHSS Director, Dr. Ajay Dandekar were co-panelists with Ms. Abha Kumar, and Dr. Amber Habib, Dean-UGS, moderated the panel discussion.

Item No.2 Confirmation of the minutes of the 27th meeting of the Academic Council held on 18th August 2018

The Registrar informed that the minutes of the 27th Academic Council meeting held on 18th August 2018 were circulated to the members on 30th November 2018, and since no comments were received so far, he requested the Chairperson to approve the minutes. The minutes were then approved by the AC. The minutes as approved by the AC are enclosed at **Annexure-1**.

Item No. 3 To report matters arising out of the minutes of the 27th AC meeting held on 18th August 2018 and action taken thereof on matters which needed action:

Item No. 27.6 To discuss and approve proposed addition/modification in the rules for the University examinations and grade submission approved by the AC in its meeting held on 10th March 2016

The Registrar reported that as discussed and resolved in the last AC meeting, revised examination related regulations were prepared by CoE in consultation with the Registrar and the Dean-UGS, and were circulated to all the members along with the minutes of 27th AC meeting on 30th November 2018. The revised regulations have been implemented from the Monsoon 2018 semester examinations. The same is attached at **Annexure-2**.

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Item No.27.9 To Report completion of Ph.D. requirements by Research Scholars since the last AC meeting held on 18th August 2018

The Registrar reported that in the last AC meeting the following Research Scholars were given extension till Spring 2019 to complete their Ph.D. by the Chairperson, AC. As on date, only Mr. Chandan Jain has submitted his thesis, and the rest are yet to submit their theses.

Roll No	Name	Semester of admission	advisor	Department	Status of Thesis submission
1310120005	Chandan Jain	Monsoon2013	Dr. Ashokankur Datta	Economics	Thesis submitted on 1.8.2018
1310120023	Narendra Shukla	Monsoon2013	Prof RN Biswas	Electrical Engineering	Not submitted
1310120033	Raj Kumar Barla	Monsoon2013	Dr. Bimlesh Lochab	Chemistry	Not submitted
1210120004	Ashish Kushwaha	Monsoon 2012	Dr. Madan Gopal	Electrical Engineering	Not submitted
1210120011	Jaya Shukla	Monsoon 2012	Dr. Vijay Chakka	Computer Science	Not submitted
1210120023	Rahul Agarwal	Monsoon 2012	Dr. Ashutosh Singh	Life Sciences	Not submitted

The Chairperson suggested that the regulation of the SNU Ph.D. program should be circulated to all the faculty members for their information and monitoring the progress of the Research Scholars by their Research Advisors and the departments.

Item No. 27.10 To discuss and approve amendments to the Policy on Credit Transfer for Undergraduate Degrees

The Registrar reported that the Credit Transfer Policy was amended based on the discussions in last the AC meeting and in consultation with the Dean-UGS. This revised document was circulated to the members on 30th Nov 2018 along with the 27th AC minutes. Since there were no comments from the members, the policy was approved by the Chairperson.

The revised Policy on Credit Transfer for Undergraduate Degrees approved by the AC is attached at Annexure-3.

Item No. 4 To report completion of Ph.D. requirements by Research Scholars since the last AC meeting held on 18th August 2018

The Registrar reported that the following Research Scholars from the Departments of Life Sciences, Chemistry (SNS); Mechanical Engineering (SoE); and Economics (SHSS) have completed their Ph.D., since last reported in the AC meeting:

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SN	Name of the Research Scholar	Roll No.	Department
1	Ms. Shubhra Agarwal	1310120043	Life Sciences
2	Mr. K. Ganeshlenin	1410120057	Mechanical Engineering
3	Ms. Bharti Nandwani	1410120049	Economics
4	Mr. Naveen Kumar	1310120025	Life Sciences
5	Mr. Chintam VVS Narayana	1410120001	Chemistry
6	Ms. Amrita Dubey	1310120004	Life Sciences
7	Ms. Deepika Chauhan	1310120008	Life Sciences
8	Mr. Indranil Bhattacharjee	1410120064	Chemistry
9	Mr. Nishant Mishra	1210120019	Mechanical Engineering
10	Ms. R. Ayana	1410120085	Life Science
11	Ms. Priti Kumari	1510120003	Chemistry

The Chairperson congratulated Dr. Nishant Mishra, Assistant Professor, Department of Mechanical Engineering who completed the Ph.D. program well in time even during his heavy workload as a faculty member and Assistant Dean, Students Welfare. The Chairperson informed that the above mentioned Research Scholars have been declared eligible for the award of the degree of Doctor of Philosophy, and they would formally receive their degree in the 5th Convocation of the University. With this, a total number of 30 scholars have successfully completed the Ph.D. from SNU as on date.

The Chairperson suggested that all the EAs of respective departments be instructed to keep track of the current engagement of Graduates and keep the updated records with the departments under intimation to the Registrar from time to time.

Item No. 5 To report Grade Analysis of University results for Monsoon Semester - 2018

Dr. Sudepto Bhattacharya, Controller of Examinations presented the report of Grade analysis for Monsoon Semester 2018 before the Council. The Grade Analysis report attached at Annexure-4 was taken on record.

Item No.6 To report the minutes of the meeting held on 4th October 2018 by the committee constituted for making guidelines for Exchange/Study Abroad programs

Dr. Ram Sharma, Director - International Affairs presented before the Council the guidelines framed by a Committee constituted for making guidelines for Exchange/ Study Abroad programs for students, vide it's meeting held on 4th October 2018. He explained the need of these guidelines for departments to facilitate the process of student mobility and credit transfers, semester duration & credit mapping, the departments role to consider either 'equal' or 'equivalent' courses that would be counted against the major courses at SNU in that particular semester etc. After a detailed discussion, the Chairperson suggested that the Sub-Committee as suggested in the minutes be further extended to include more members. The committee could comprise the

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Director of the Schools, Dean-UG Studies, 2-3 heads of departments, Director - International Affairs as a Convener. The Sub-Committee may further revise the guidelines as per the recommendations of the members so that a revised document can be circulated to all the departments for implementation after the approval of AC.

The minutes of the meeting presented before AC are attached at Annexure-5.

Item No. 7 To report important collaborative MoUs/agreements signed by SNU since the last AC meeting

Dr. Ram Sharma, Director - International Affairs reported before the AC on important collaborative MoUs /agreements signed by SNU since last AC meeting and students exchange program partnered with the Universities abroad.

The list of the MoUs executed by the University since the last academic meeting held is attached at Annexure-6.

Item No. 8 To discuss and approve an Interim Report of the CCC Committee on future transition for offering CCC courses

Dr. Partha Chatterjee, Convener CCC Committee presented before the AC an interim report of the CCC committee. He explained vision of CCC courses, current implementation and problems, the main steps that are needed towards achieving the goals. The interim report of the CCC Committee presented is attached at Annexure-7. After a detailed discussion the Chairperson suggested that a Sub-Committee may be constituted to finalize the CCC courses and to deal with nitty-gritty of the CCC courses in order to implement the same in the monsoon 2019 semester. The Chairperson further suggested that the committee could consist Dr. Partha Chatterjee, as convener of the CCC Committee, Dr. Amber Habib, Dean-UGS, Dr. Rajeev Kumar Singh, Asst. Dean-UGS and all HoDs. The Sub-Committee may opt participation of any other member. The Chairperson suggested that a schedule to be finalized and a deadline should be set for offering CCC courses. The Chairperson also urged participation of faculty members from all departments in CCC courses.

Item No. 9 To discuss the preferred Major-Minor combinations as reported on 7th December 2018 by the Sub-Committee formed for the purpose

Mr. Rajeev Kumar, Assistant Dean-UGS presented before the AC a report dated 7th December 2018 submitted by the Sub-Committee formed for the propose of preferred Major-Minor combinations. The sub-committee has listed some preferred Minors based on the detailed study done on the most sought after Major-Minor combinations. The report presented before AC is attached at Annexure-8.

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The Chairperson highlighted that 70% of 2017 classes opted for 'Minor' is a commendable fact. She suggested more provisions to be made for larger prospective for Major-Minor combination is concerned.

The Chairperson suggested to form a Sub-Committee for doing a detailed analysis of the Major-Minor combination, and place its recommendations before the AC in its next meeting .

Item No. 10 To discuss re-naming of the Department of History as Department of History and Archeology

Dr. Jaya Menon, HoD, Department of History made a proposal before the AC to change the name of the Department of 'History' as '**History and Archaeology**'. She presented before the Council the following rational for the name change:

- History and Archaeology are two separate disciplines that seek to understand the past as well as current issues. The distinctiveness of the disciplines lies in the fact that the methods of both are starkly different. History studies texts and written material, and is often practiced in an archive or library, while Archaeology is field-based with data being generated through distinct methods, following which the generated data has to be analyzed and interpreted.
- While bring a social science, Archaeology offers immense scope for students of science to study the discipline and use some of the methods they know or can learn in the analysis of archaeological material. An internationally renowned archaeologist, Professor Ian Hodder who founded the Archaeology Center from scratch at Stanford University nearly three decades ago which today is one of the premier archaeology centers in the world, has stated on the Stanford Archaeology Center website: "Archaeology provides a broad training for students, crossing between the biological, physical, and chemical sciences, the social sciences and the humanities."
- The Department already teaches several Archaeology courses and offers a Minor in Archaeology. There is not a single department in the country that teaches archaeology at the undergraduate level. There is a distinct interest in Archaeology and students have often asked where they can pursue Archaeology at the undergraduate level. With the name change, Shiv Nadar University can fill that gap and can send out the message regarding the possibility of pursuing Archaeology. This would be an important avenue of outreach for us at the time of admissions.

The matter was discussed in detail. The AC noted that the department has been already teaching Archeology courses and offers a Minor in Archeology, and willing to offer a Major in Archeology in future. The Chairperson suggested that introduction of a Major requires other feasibility analysis to be done keeping in view the viability of the program, hence as of now the AC may in principle agree to only change of name of the department which should not

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have any other interpretations. This will be recommended to the Executive Council for approval.

Item No. 11 To discuss and approve a proposal received from the Head, Center for Environmental Sciences & Engineering, on revised curriculum for elective courses:

1. CCC 714: Environmental Hygiene, Sanitation and Waste Management (3 Credit), and
2. CCC 637: Introduction to Remote Sensing and GIS (3 Credit)

Dr. Jyoti Kumar Sharma, Professor and Head, Center for Environmental Sciences & Engineering, School of Natural Sciences (SoNS) presented the proposal for above mentioned revised curriculum. The curriculum is for one semester elective courses. The courses are intended to serve as an introduction to the major issues of environmental health science with a focus on India, and also aims to provide understanding of remote sensing techniques and GIS and their applications in various fields. The revised curriculum presented in the AC meeting is attached at Annexure-9.

The AC noted the same for information.

Item No. 12 To discuss and approve revision of credits of MBA (Executive) program to align with AICTE norms

Dr. Vishwanath S R. Professor, School of Management and Entrepreneurship (SoME) presented before AC on revision of credits of MBA (Executive) program to align with AICTE norms. There was a concern regarding aligning the proposed credits (68) with those (102) prescribed by the AICTE. He said that the Vice-Chancellor recently held a couple of rounds of discussions to resolve the issue, and it was noted that since each proposed credit in the SNU MBA program is equivalent to 1.5 contact hours per week, 68 proposed credits in 10 weeks meet the overall requirement of 1020 contact hours prescribed by the AICTE, which is to be counted as 102 credits. Thus, the Handbook for MBA (Executive) program has been revised accordingly. After discussion with AC members the Chairperson approved the credit revision.

Dr. Ram Sharma, Director (international Affairs) suggested that SNU staff also be provided opportunity for doing MBA (Executive) Programme with some financial concession. The Chairperson replied that it may be taken to the appropriate forum.

The revised Handbook presented before AC is attached at Annexure-10.

Item No. 13 To discuss and approve proposal for changes for the Minor program in Economics:

Dr. Partha Chatterjee, Associate Professor & Head, Department of Economics, School of Humanities and Social Sciences (SoHSS) presented before AC the following proposal for changes of Minor program in the Economics as follows:

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1. There are four compulsory courses in the Minor program. ECO203: Introductory Econometrics is one of them. Going forward students are allowed to take either ECO203 or ECO213: Basic Data Analysis and Econometrics. This is to accommodate a variety of background in statistics since there several statistics courses offered at the university.
2. Since students in SME take courses which are equivalent to ECO101 and ECO102, they are not required to do those courses for a Minor in Economics. Instead they can choose any two courses from the set of electives offered by the Economics Department.

The AC noted the above changes of minor Programs for information.

Item No. 14 To discuss and approve a proposal for starting an M.Tech. (CSE) program 'sponsored by Dell' in the Department of CSE, School of Engineering

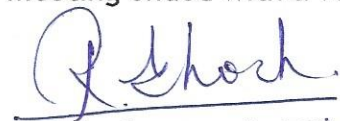
Mr. Rajeev Kumar Singh, Assistant Dean UG Studies briefed the Council regarding the proposal of the Dell to introduce an M.Tech. (CSE) program, 'sponsored by Dell' in the Department of CSE, School of Engineering. The Chairperson suggested that the details of the program along with the course structure has to be first discussed and approved in the School BOS and reported to the AC in its next meeting. This was noted.

Item No. 15 Any other Item with the permission of the Chair

Proposal for Amendment of existing Attendance Policy

Dr. Amber Habib, Dean-UGS presented before the AC a proposal for amendment of existing Attendance Policy for 2018 Undergraduate Admissions. Since the matter was placed on the table under any other item, the members could not see the document earlier, hence she directed the Registrar to send the revised document to all AC members for their review so that the members can send their suggestions, if any, to Dr. Amber Habib, Dean-UGS. The Dean-UGS, based on the suggestions and in consultation with the stakeholders may revise the policy which should be reported in the next AC meeting. The proposed amendments presented in the AC meeting is attached at Annexure-11.

Since there was no other item to be discussed, the meeting ended with a vote of thanks to the Chair.



Dr. Rupamanjari Ghosh
Chairperson