

SHIV NADAR UNIVERSITY

Minutes of the 25th meeting of the Academic Council (AC) held on 3rd February 2018 in the Conference Room No. D-232.

The following members and special invitees were present:

S.No.	Name	Designation
1	Dr. Rupamanjari Ghosh	Vice Chancellor- Chairperson
2	Mr. Rajiv Swarup	President
3	Dr. Ajay Dandekar	Director - School of Humanities and Social Sciences (SoHSS)
4	Dr. Shubhro Sen	Director-School of Extended Education and Professional Development (SoEEDP) and School of Management and Entrepreneurship (SoME)
5	Dr. C.V. Tomy	Director, School of Natural Sciences (SoNS)
6	Dr. Girish Agrawal	Associate Director (Strategy and Planning), School of Engineering (SoE); Professor & Head, Department of Civil Engineering
7	Dr. Dinkar Prasad	Associate Director (Academics), School of Engineering (SoE); Professor & Head, Department of Electrical Engineering (SoE)
8	Dr. J.P Gupta	Dean of Graduate Studies, & Distinguished Professor, Chemical Engineering (SoE)
9	Dr. Amber Habib	Dean of Undergraduate Studies, Professor and Head, Department of Mathematics, School of Natural Sciences (SoNS)
10	Dr. Tulika Chandra	Dean of Students' Welfare, Associate Professor, Department of English, School of Humanities & Social Sciences (SoHSS)
11	Dr. Sankar Dhar	Professor & Head, Department of Physics, School of Natural Sciences (SoNS)
12	Dr. Deepak Sehgal	Professor & Head, Department of Life Sciences, School of Natural Sciences (SoNS)
13	Prof. Sumantra Sengupta	Professor & Head, Department of Art and Performing Arts, School of Humanities and Social Sciences, (SoHSS)
14	Dr. Sambudha Sen	Professor & Head, Department of English, School of Humanities and Social Sciences (SoHSS)
15	Dr. Partha Chatterjee	Associate Professor & Head, Department of Economics, School of Humanities and Social Sciences (SoHSS)
16	Dr. Rajeswari S. Raina	Professor, Department of International Relations and Governance Studies, School of Humanities and Social Sciences (SoHSS)
17	Mr. Sudhir Naudiyal	Registrar - Non- Member Secretary
Special Invitees		
18	Dr. Jyoti K. Sharma	Prof. & Head, Center for Environmental Science and Engineering, School of Natural Sciences (SoNS)
19	Dr. N. Sukumar	Director, Centre for Informatics, Professor & UG Advisor, Department of Chemistry, School of Natural Sciences (SoNS)

Special Invitees - Graduate Advisors		
20	Dr. Vishwanath S R	Professor, School of Management and Entrepreneurship (SoME)
21	Dr. Pradeep Jeganathan	Professor, Department of Sociology, School of Humanities and Social Sciences (SoHSS)
22	Dr. Sneha Lata	Assistant Professor, Department of Mathematics, School of Natural Sciences (SoNS)
23	Dr. Susanta Sinha Roy	Associate Professor, Department of Physics, School of Natural Sciences (SoNS)
Special Invitees - UG Advisors		
24	Dr. Gautama Polanki	Assistant Professor, Department of English, School of Humanities and Social Sciences (SoHSS)
25	Dr. Sailesh Behera	Assistant Professor, Department of Civil Engineering, School of Engineering (SoE)
26	Dr. Ramesh Gupta	Assistant Professor, Department of Mechanical Engineering, School of Engineering (SoE)
27	Dr. Madhur Deo Upadhyay	Assistant Professor, Department of Electrical Engineering, School of Engineering (SoE)
28	Prof. Pradeep Mehra	Professor, School of Management and Entrepreneurship (SoME)
29	Dr. Richa Priyadarshini	Assistant Professor, Department of Life Sciences, School of Natural Sciences (SoNS)
30	Dr. Samarendra Pratap Singh	Assistant Professor, Department of Physics, School of Natural Sciences (SoNS)
Special Invitees - Academic /Administrative Heads		
31	Mr. Nishant Mishra	Assistant Dean (Student's Welfare), Assistant Professor, Department of Mechanical Engineering, School of Engineering (SoE)
32	Mr. Rajeev Kumar Singh	Assistant Dean (UG Studies), Assistant Professor, Department of Computer Science and Engineering, School of Engineering (SoE)
33	Dr. Sudepto Bhattacharya	Controller of Examinations, & Associate Professor, Department of Mathematics, School of Natural Sciences (SoNS)
34	Dr. T.R.B. Sarma	Librarian
35	Mr. Bhaskar Mishra	Head, Administration
36	Mr. Anil Kumar Nair	Head, Admissions

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

Dr. Rupamanjari Ghosh, Chairperson, Academic Council welcomed all the members and invitees to the 25th Academic Council meeting. At the outset, the Chairperson introduced the new members, namely Dr. C.V. Tomy, Director, SoNS; and Mr. Anil Kumar Nair, Head, Admissions, and formally welcomed them to the meeting. She also welcomed the new UG Advisors in the Departments and read out the following list of new and old UG advisors.

S.No.	Name and Designation of new UG Advisors	Name and Designation of old UG Advisors	Department
1	Dr. Gautama Polanki	Dr. Aniket Jaaware	English, School of Humanities and Social Sciences
2	Dr. Devika Bordia	Dr. Jaideep Chatterjee	Sociology, School of Humanities and Social Sciences
3	Dr. Sailesh N. Behera	Dr. Gopal Das Singhal	Civil Engineering, School of Engineering
4	Dr. Ramesh Gupta Burela	Dr. Ganeshthangaraj Ponniah	Mechanical Engineering, School of Engineering
5	Dr. Shelas Sathyn	Dr. Phaneendra Babu Bobba	Electrical Engineering, School of Engineering
6	Dr. Amit Bakshi		
7	Dr. Niteesh Sahni	Dr. Sanjeev Agrawal	Mathematics, School of Natural Sciences

The Chairperson thanked the old members for their valuable contribution. She also welcomed Prof. Siddharth Mallavarapu, who attended the meeting as a special invitee to make a presentation on Item No. 7.

Before taking up the agenda items, the Chairperson presented a brief account of development and achievements of the University during the period from the last meeting of the AC till date.

- The Incubator SPV “Shiv Nadar AIC Research Foundation” under the prestigious AIM (Atal Incubation Mission) program of Niti Aayog, Government of India has been launched in the University. The SPV will function within the intellectual environment of the University.
- SNU submitted IoE (Institution of Eminence) application with the MHRD on 11th December 2017. According to the UGC Regulations 2017 (Institution of Eminence Deemed to be University) dated 29th August 2017, 20 universities/institutions (10 public sector and 10 private sector) will be considered amongst the applicants for the IoE status. If the university is selected it will get more autonomy than financial benefit.
- First “Dean’s List” felicitation ceremony took place on 11th January 2018. The selection criteria for UG students were SGPA of at least 8.5 & in the top 10% of the School, on at least 15 credits of courses. The Chairperson congratulated the Dean-UG office for the tremendous work they had done to make it a success.
- A Memorandum of Understanding (MoU) was signed with the Institute of Chinese Studies (ICS) on 12th January 2018.
- Prof. Jagdish N. Sheth, Charles H. Kellstadt Professor of Marketing from Goizueta Business School at Emory University, visited SNU on 16 January 2018. Prof. Sheth was felicitated and formally awarded the Honorary

Doctorate during his visit to the University. Prof. Sheth also gave a talk on "Climate, Culture and Consumption" on this occasion.

- Padma Bhushan, Dr. B.N. Suresh, distinguished aerospace scientist & President of the Indian National Academy of Engineering (INAE), visited the University on 18th January 2018, & delivered a talk on "Five decades of space exploration & its contribution to the nation".
- Departments of Physics, Chemistry and Life Sciences have been awarded DST-FIST grant.
- Prof. Rajeswari Raina has been given an additional responsibility as Associate Director, C-PACT.

The Chairperson then directed the Registrar to take up the agenda items and the meeting was called to order.

Item No.2 Confirmation of the minutes of the 24th meeting of the Academic Council held on 19th August 2017

The Registrar informed that the minutes of the 24th Academic Council meeting held on 19th August 2018 were circulated to the members and no comments were since received. 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 24th AC meeting held on 19th August 2017 and action taken thereof on matters which needed action:

To report introduction of a mandatory course 'Creativity, Concept and Design' in the School of Engineering (SoE) from Monsoon 2018 (to start with UG students of 2017 batch).

The report of the Committee appointed in the 24th AC meeting for a detailed review on the content and delivery of the design course 'Creativity, Concept and Design', with a slightly revised title of "Creativity and Concept in Design" was presented by Mr. Rajeev Kumar Singh, Asst. Dean, UG-Studies, as attached in **Annexure -2**. A workshop with all the project guides, on the implementation of the course may be held before starting the course. The Chairperson appreciated the efforts of the committee in framing the course structure and syllabus. After detailed discussion, the Academic Council approved the course to be implemented from Monsoon 2018.

Item No.4 To report the grade analysis of the University results for Monsoon Semester - 2017

Dr. Sudepto Bhattacharya, Controller of Examinations, presented before the Council the report on examination results for Monsoon semester 2017. It was suggested in the meeting that the list of students with SGPA= \leq 5 should be sent to the Directors of the Schools after publishing the result so that remedial activities may be initiated. The grade analysis report as attached at **Annexure - 3** was taken on record.

Item No.5 To report completion of Ph.D. requirements by Research Scholars since the last Academic Council held on 19th August 2017

The Registrar reported that since last Academic Council, the following Research Scholars have completed the Ph.D. requirements:

- 1 Gunjan Mishra (Roll No. 1210120010), Department of Life Sciences (SoNS)
- 2 Chetan Prakash Saini (Roll No. 1310120002), Department of Physics (SoNS)
- 3 Arabinda Barman (Roll No. 1310120001), Department of Physics (SoNS)
- 4 Jyotirmoy Dutta (Roll No. 1210121112), Department of Electrical Engineering (SoE)
5. Binayak Kumar (Roll No. 1210120007), Department of Life Sciences (SoNS)
6. Kunal Kumar Jha (Roll No. 310120016), Department of Chemistry (SoNS)
7. Mainak Banerjee (Roll No. 1310120019), Department of Chemistry (SoNS)
8. Pinaki Saha (Roll No. 1310120029), Department of Chemistry (SoNS)

The Registrar further informed that as of now, there are 12 Research Scholars who will formally receive their degree in the 4th Convocation of the University. The above was taken on record.

Item No.6 To discuss and approve alignment of the credit requirements in the UG programs conducted under SoNS, SoHSS and SoME

Dr. Amber Habib, Dean-UG Studies, presented before the Academic Council the proposals received from various departments of non-engineering courses to align the credit requirements of existing courses with UGC's Choice Based Credit System (CBCS) guidelines. The proposals for credit revision as given below were discussed in the meeting.

The detailed syllabus of these courses are attached as **Annexure -4**

CBCS Guidelines

UGC CBCS for BA/BSc (Honours)	Credits	SNU Equivalent
Core	84	Major Core
Discipline Specific Electives	24	Major Elective + Thesis/Project
General Elective	24	UWE
Ability/Skill Enhancement	16	CCC

New Credit Requirements

	MAJOR				UWE +CCC	TOTAL
	CORE	ELECTIVE	PROJECT	TOTAL		
BSc (R) Economics	64	32	12	108	42	150
BA (R) English	28	68	12	108	42	150
BA (R) History	52	44	12	108	42	150
BA (R) Sociology	56	40	12	108	42	150
BSc (R) Biotechnology	96	3	12	111	42	153
BSc (R) Chemistry	98	6	12	116	42	158
BSc (R) Mathematics	72	24	12	108	42	150
BSc (R) Physics	85	12	12	109	42	151
BMS	51	45	12	108	42	150

It was pointed out that in CBCS guidelines, the minimum requirements for UG Honours level courses is **148 credits**. Keeping in view SNU's research based learning approach, the credits for all non-engineering UG courses are set at 150.

The Chairperson suggested to constitute a separate working committee for the implementation of the revised credits. The Chairperson stated that the revised credit requirements will be prospectively implemented from the Monsoon 2018 semester.

Item No. 7 To discuss and approve offering Major in 'International Relations and Governance Studies' in the Department of International Relations and Governance Studies (IRGS), in the School of Humanities and Social Sciences (SoHSS)


Prof. Rajeswari Raina from the Department of International Relations and Governance Studies, and Prof. Siddharth Mallavarapu made a presentation on the proposed BA (Research) programme in 'International Relations' in the Department of International Relations and Governance Studies (IRGS), in the School of Humanities and Social Sciences (SoHSS) from the academic session 2018. The Academic Council appreciated the proposal and the presentation made by them. The Chairperson informed that it is a unique undergraduate programme and its job market ranges from very specific IR jobs to diverse avenues like global financial or climate change or environmental organizations, and thereby very much open. She suggested that a 'viability assessment' be made for the course. The Department promised to submit the 'viability assessment proforma' duly filled, to the Registrar's office. After a detailed discussion, the Academic Council approved the course as presented, attached as **Annexure-5**.

Item No.8 To discuss constitution of School-wise Board of Studies (BoS)

The Registrar informed that though Board of Studies (BoS) has been constituted by Schools in some form, there was a need to have formal regulations in this regard. The Registrar suggested a draft regulation for Constitution, Power and Functions of the proposed 'BoS' which was discussed in detail in the meeting. The draft was approved by the AC in principle, and the Dean-UG was requested to have a detailed review of the same to ensure the correctness of the draft and suggest revision, if any.

The Dean-UG has since reviewed the draft presented in the AC meeting, and suggestions made by him have been incorporated in the revised regulations. The final regulations as approved by the AC Chair, after the meeting, is attached as **Annexure-6**.

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


Dr. Rupamanjari Ghosh
Chairperson