SHIV NADAR

INSTITUTION OF EMINENCE DEEMED TO BE
UNIVERSITY
DELHI NCR

Minutes of the First Academic Council (AC) meeting of Shiv Nadar (Institution of Eminence Deemed to be University), hereinafter called 'Shiv Nadar IoE', held on 8 August 2022

The first Meeting of the Academic Council (AC) of **'Shiv Nadar IoE'**, held on **8 August 2022 (Monday)** through MS-Teams and the following members were present in the meeting:

S. No.	Name	Designation
1	Dr. Ananya Mukherjee	Vice-Chancellor
2	Mr. Raja Natarajan	Executive Director, Finance and Operations (EDFO)
3	Dr. Sandeep Sen	Dean, School of Engineering, SoE; Senior Professor, Computer Science & Engineering
4	Dr. Rajat Kathuria	Dean, School of Humanities and Social Sciences (SoHSS)
5	Dr. Suneet Tuli	Dean, Research & Partnerships, Professor, Electrical Engineering
6	Dr. Dinkar Prasad	Professor & Head, Department of Electrical Engineering, SoE
7	Dr. Sanjeev Yadav	Associate Professor & Head, Department of Chemical Engineering, SoE
8	Dr. Dolly Sharma	Associate Professor & Head, Department of Computer Science and Engineering, SoE
9	Dr. Harpreet Singh Arora	Associate Professor & Head, Department of Mechanical Engineering, SoE
10	Dr. Ghanshyam Pal	Associate Professor & Head, Department of Civil Engineering, SoE
11	Dr. Sudeepto Bhattacharya	Professor and Head, Department of Mathematics, SoNS
12	Dr. Parthapratim Munshi	Associate Professor & Head, Department of Chemistry, SoNS
13	Dr. Anubhuti Maurya	Associate Professor & Head, Department of History & Archaeology, SoHSS
14	Dr. Yasmeen Arif	Professor & Head, Department of Sociology, SoHSS
15	Dr. Vikram Kapur	Professor & Head, Department of English, SoHSS
16	Dr. Partha Chatterjee	Professor & Head, Department of Economics, SoHSS
17	Dr. Kaveri Gill	Professor & Head, Department of International Relations and Governance Studies, SoHSS
18	Prof. Atul Bhalla	Professor & Head, Department of Art & Performing Arts, SoHSS
19	Dr. Rajeev Kumar Singh	Associate Dean, Academics, Director of Students (Interim), Associate Professor, Computer Science & Engineering (SoE)
20	Mr. Sudhir Naudiyal	Registrar, Non-Member

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The following AC members did not attend the meeting due to their preoccupation.

S. No.	Name	Designation
1	Dr. Bibek Banerjee	Dean, School of Management and Entrepreneurship (SoME); Dean, Academy of Continuing Education (ACE); Director, Strategic Planning
2	Dr. Sanjeev Galande	Dean, School of Natural Sciences (SoNS), & Head, Department of Life Sciences, SoNS
3	Dr. Sankar Dhar	Professor & Head, Department of Physics, SoNS

Dr. Bimlesh Lochab, Professor, Department of Chemistry, SoNS, Dr. Karthik Krishan, Associate Dean, Research, and Ziaur Rehman, Deputy Controller of Examinations, attended the meeting as Special Invitees.

Item No. 1 **Welcome address by Dr. Ananya Mukherjee, Vice-Chancellor & Chairperson, Academic Council (AC)**

The Chairperson welcomed all the members and the Special Invitees to the First Meeting of the Academic Council of Shiv Nadar IoE. She further informed the members that this is the first official meeting under the new entity i.e. Shiv Nadar (Institution of Eminence Deemed to be University). Hereafter, all meetings will be held under the new entity. She further requested the Registrar to proceed with the agenda items, and the meeting was called to session.

Item No. 2 **Confirmation of the minutes of the 35th meeting of the Academic Council of the erstwhile Shiv Nadar University held on 25 February 2022**

The Registrar informed that the minutes of the 35th meeting of the Academic Council of the erstwhile Shiv Nadar University held on 25 February 2022 were circulated to the members. Since no comments were received, he requested the Chairperson to approve the minutes. The AC then approved the minutes, which is attached at **Annexure-1.**

Item No. 3 **To report the list of graduates (UG, PG, and Ph.D.) who were awarded Degree during the Convocation of the erstwhile Shiv Nadar University held on 28 May 2022**

Registrar informed the AC that a tentative list of 478 eligible students (UG, PG & Ph.D.) was earlier approved by the AC for the award of Degree vide Circulation on 25 April 2022; however, the actual number of eligible students who were conferred Degree was 448, as per the list attached at **Annexure-2.**

The AC noted and ratified the same.

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Item No.4   To report changes in courses, credits proposed by various departments for ratification of the AC

(a) **School of Engineering (SoE)**

- **Department of Mechanical Engineering:-**

The proposal to introduce the following two new electives courses in the UG & PG Curriculum of Mechanical Engineering was placed before the AC by Dr. Harpreet Singh Arora, HOD Mechanical Engineering (SoE):

  - UG Elective Course: **Fundamentals of Hydrogen Fuel Cell Technology**
  - PG Elective Course: **Two-phase Flows and Heat Transfer**

The AC, after discussion, approved the proposal. Please refer to **Annexure-3** for details.

- **Department of Chemical Engineering:-**

Dr. Sanjeev Yadav, Head, Department of Chemical Engineering, presented before the AC, the addition of one elective course on "**Biomass conversion to bioenergy and biomaterials**" to 3rd and 4th year of the UG curriculum of chemical engineering, from the spring 2023 Semester onwards.

Since the item was not approved by the Board of Studies (BoS) of the School, the Chairperson advised Dr. Sanjeev Yadav, to have these items post-facto approved by the BoS and provide a copy of the BoS minutes to the Registrar before the minutes are being circulated so that the same could be incorporated in the minutes.

The Department of Civil Engineering after discussion with the Dean, School of Engineering, decided to present the item in the next AC meeting

(b) **School of Humanities and Social Sciences (SoHSS)**

- **Department of Sociology:-**

The proposal to introduce one new course in the Sociology curriculum, i.e., course SOC 327 "Anthropology and the Village" in Sociology from the Academic session 2022-23, was placed before the AC by Dr. Yasmeen Arif, Head, Department of Sociology (SoHSS). After discussion, the AC approved the proposal.

Please refer to **Annexure-4** for details.

- **Department of International Relations and Governance Studies:-**
Dr. Kaveri Gill, Head, Department of International Relations and Governance Studies (IRGS), reported to the AC regarding introducing the following new courses in the curriculum from the Academic session 2022-23.

INT 141 Science, Technology and Development

INT 343 Reading Kant
INT 341 Capital and Innovation in East Asia

The AC, after a short discussion, approved the proposal. Please refer to **Annexure-5** for details.

- **Department of Art and Performing Arts: -**

Prof. Atul Bhalla, Head, Department of Art and Performing Arts, SoHSS has reported the revised credit requirement for Minor in Communication. The minimum credits needed for the Communication Minor have been revised to 20 from 18.

The AC, after discussion, approved the proposal. Please refer to **Annexure-6** for details.

- **Department of History & Archaeology:-**

Dr. Anubhuti Maurya, Head, Department of History, SoHSS, has informed the AC regarding the change of course title HIS 318 "Cross-Cultural Perspectives on Education and Youth" to the new title "Histories of Education and Youth in the Global South, as the old title does not reflect the content, target and aim of the course. The course content and syllabus remain unchanged.

Some members were of the opinion that though there is no change in the course title, the course number should be changed, as it would create confusion in the future.

The Associate Dean, Academic informed the AC that the university will have a significant curriculum review for 2023 centrally where every department and entire course curriculum, including the details of the course, will be reviewed. In that way, the issue of share content and overlap will be addressed.

- **Department of Economics:-**

Dr. Partha Chatterjee placed before the AC certain changes in **M.Sc. Program in Economics** from the academic session for 2022-23 onwards for approval. He informed the AC that the number of core courses would be reduced from 10 to 8 and the number of electives will be increased from 6 to 8. The total number of credits required for successfully completing the program will reduce from 58 to 56. This is because the electives are 3 credits as opposed to the core courses, which are 4 credits.

The Academic Council approved the proposed changes in the M.Sc. Program in Economics. Please refer to **Annexure-7** for details.

(c) School of Natural Sciences (SNS)

<u>Department of Chemistry</u>:-

The Registrar and the Associate Dean-Academic informed the AC that the School of Natural Sciences does not have a BoS and the item came into the AC without the approval of the BoS. The Chairperson allowed to present the item as per the previous practice and inquired about the process that was followed without BoS. Dr. Parthapratam Munshi informed the AC that in the absence of BoS, the department has taken the feedback from students and discussed it with the Department of Under Graduate Committee (DUGC) and Under Graduate Advisors with Chemistry, Mathematics, and Physics departments before presented to the AC.

Dr. Bimlesh Lochab, Department of Chemistry, SoNS presented the allocation of Maths and Physics Courses in B.Sc. (Research) Chemistry. She informed that this allocation is being made as many of the students of Chemistry are not able to cop up with the Physics courses as well as Maths courses and as a result, the learning is diluted. Therefore, MAT103/MAT020 and MAT084 are replaced with specifically designed Mathematics for Chemists-I (CHY103, MSN Semester-I) and Mathematics for Chemists-II (CHY104, SPR-semester-II) courses by the Department of Chemistry. Physics requirement is different for PCB students (without a Maths background). Thus, replaced PHY103 and PHY104 with PHY255 and PHY108, respectively.

The Chairperson, in principle, approved the DUGC's recommendations and directed the School to set up the BoS as early as possible.

Please refer to **Annexure-8** for details

Item No.5 **To report modifications done in the credit requirement policy of the UG curriculum**

The Associate Dean, Academics, has informed the AC that as per the existing UG policy, at least 18 credits must be earned from CCCs, and at least 18 credits must be earned through UWE, and the combined credits requirement for CCC+UWE is 42 credits. He has placed the following modification for the approval of AC.

"That least 18 credits must be earned from CCCs, and at least 18 credits must be earned through UWE, and the combined minimum credits requirements for CCC+UWE is 36 credits. The 6 floating credits can be earned through CCC, UWE, Departmental electives, higher-level courses of the department, or any other course as approved by the Office of Dean of Academics/Dean of School/VC"

Dr. Rajeev Kumar also presented before the AC the Undergraduate Handbook 2022-23 of Shiv Nadar IoE.

Please refer to **Annexure-9** for details.

Item No.6   **To report important collaborative MoUs/Agreements signed by erstwhile Shiv Nadar University since the last AC meeting.**

The Registrar reported the MOUs/agreements signed by erstwhile Shiv Nadar University since the 33rd Academic Council meeting. He further informed the members that these MoUs/Agreements and all such MoUs/Agreements executed earlier in the name of Shiv Nadar University should have to be re-executed in the name of the Shiv Nadar IoE.

The AC took note of the same. A brief on the MOUs executed by erstwhile Shiv Nadar University since the last Academic Council meeting is annexed at **Annexure-10.**

Item No.7   **To discuss and approve the modification in the course curriculum for the B.Tech. (Civil Engineering) program, recommended by the Department of Civil Engineering.**

Dr. Ghanshyam Pal, Head, Department of Civil Engineering, SoE presented before the AC the proposed modification in the UG course curriculum for the B.Tech. (Civil Engineering) program. Dr. Ghanshyam informed the members that while re-designing the curriculum, a comparative study was made with IIT Hyderabad, IIT Jodhpur, Mahendra Ecole, and many other universities in India and abroad. The aim of re-designing the curriculum is to offer the best possible education to the students, having contemporary knowledge, thus attracting more students to the Civil Engineering Program.

The members discussed the proposed changes in detail and approved the proposal with a minor revision in the proposed credit requirements for Minor to 18 credits from 17 credits as per stipulations across the university.

Please refer to **Annexure-11** for the revised proposal.

Item No.8   **To discuss and approve the recommendation received from the Office of Dean of Research and Partnerships regarding the continuation of Ph.D. registration beyond five years for certain Ph.D. scholars for the Monsoon 2022**

Dr. Karthik Krishnan presented to the AC a list of Ph.D. Scholars with a recommendation to extend their registration beyond five years.

The AC noted the same and approved the proposal for an extension of registration. The list is attached at **Annexure-12.**

Item No.9   **To discuss the 'Grade Analysis' of the erstwhile Shiv Nadar University results for Monsoon 2021 and Spring 2022**

Mr. Ziaur Rehman, Deputy Controller of Examinations, presented the Grade Analysis reports for Monsoon 2021 and Spring 2022 before the AC. The members had a detailed discussion on the Grade Analysis report, and AC noted the same.

The Grade Analysis report is attached at **Annexure-13 (a) & Annexure-13 (b)** was taken on record.

Item No.10   **To discuss and approve the two requests forwarded by Associate Dean, Academics for the award of Degree of erstwhile Shiv Nadar University**

Dr. Rajeev Kumar, Dean, Academics, briefed the AC regarding receiving two applications from former students of erstwhile Shiv Nadar University, as per details given below, requesting the award of B. Tech. Degree to them. These students had left the university without completing their credit requirements at that time and exhausted their degree duration limit. He further informed the members that the B. Tech. credit requirement at that time (2016) was 180 credits over and above the AICTE stipulations of 160 credits and these two students fell below the erstwhile Shiv Nadar University requirements; hence, they were not awarded the B.Tech. Degree.

S. No.	Name	Year of study at erstwhile Shiv Nadar University	Roll No	Program	Credit Secured by the student	Current Credit requirement
1	Kunapureddi Sai Venkat	2012-2016	1210110107	B.Tech. EEE	168/180	160
2	Venkat Raguru	2012-2016	1210110153	B.Tech. ECE	171/180	160

The members had a detailed discussion on the matter. Dr. Rajeev Kumar informed the AC that since the university had already considered and awarded a Degree to one case earlier, this may also be considered after approval of the Academic Council. The Registrar explained how other universities especially Government universities deal with such cases of 'Mercy Petition' and emphasized the need to have some specific policy and procedure mentioning a cut-off duration to apply for Mercy application to deal with such cases in future. All the members have welcomed the suggestion.

The Academic Council further approved the proposal.

Please refer to **Annexure-14 & Annexure-15** for the request by the students.

After this item the Chairperson (AC) had to go for some other meeting; hence, she nominated Dr. Rajeev Kumar to take charge of the further proceedings and conclude on her behalf.

Any other item with the permission of the Chair

1. Faculty Development Program

Dr. Rajeev Kumar, Associate Dean, Academics, reported to the AC about the successful conduct of the Faculty Development Program from 25 – 29 July 2022. About 110 members had registered and participated in the FDP.

The members appreciated the effort made by Dr. Rajeev Kumar for the same.

2. **Learning and Academic Support Center**

Dr. Rajeev Kumar, Associate Dean, Academics, also informed the members about the operation of 'The **Learning and Academic Support Center**, which the Senior Students are running to help junior students. Interested faculty can also join and strengthen the effort made by the senior students.

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

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