

Sri Sivasubramaniya Nadar College of Engineering

Department of Civil Engineering

Annual Programme Review 2023

Session 3 – Industry Advisory Meet

Minutes of the Industry Advisory Committee Meeting

Date : 27<sup>th</sup> July 2023

Time : 2.00 PM to 3.00 PM

Venue : Online via Google Meet Platform using the link <https://meet.google.com/zux-deme-yzo?hs=122&authuser=0>

Attendees :

- **Dr. Colonel, Nallathambi**, Principal Structural Consultant & Managing Director, Sakthi Consultancy Pvt Ltd, Chromepet, Chennai, 600 044. Mobile: 9444020706, Email: nalla.sakthi@gmail.com
- **Dr. S. Vishnuvardhan**, Principal Scientist, Fatigue and Fracture Laboratory, CSIR-Structural Engineering Research Centre, Chennai – 600113, Mobile: 9444006734, Email: svvardhan@serc.res.in
- **Dr. Venkata Reddy Keesara**, Professor, Department of Civil Engineering, NIT Warangal-506004, Mobile: 9441666379, Email: kvreddy@nitw.ac.in
- **Dr. N. Sivakumar**, Professor and Head, Civil Engineering
- **Dr. S. Ramanagopal**, Professor, Civil Engineering
- **Dr. B. Mahalingam**, Associate Professor, Civil Engineering
- **Dr. R. Rajkumar**, Associate Professor, Civil Engineering
- **Dr. R. Srinath**, Associate Professor, Civil Engineering
- **Dr. R. Vijayalakshmi**, Associate Professor, Civil Engineering
- **Dr. S. V. Sivapriya**, Associate Professor, Civil Engineering
- **Dr. P. Sangeetha**, Associate Professor, Civil Engineering
- **Dr. Surendra**, Associate Professor, Civil Engineering

Agenda :

1. Presentation on the Institution and Department by HoD.
2. Discussion with Industry Expert

Details:

The Head of the Department, Dr. N. Sivakumar, welcomed the attendees to the meeting and gave a presentation on SSN in general, followed by the Department of Civil Engineering, its Vision, Mission, PEOs, POs and Action plan and implementation of 2022. Following the presentation, the Head requested the feedback/suggestions from the attendees on improving the programme. The following points are discussed/suggested in the meeting.

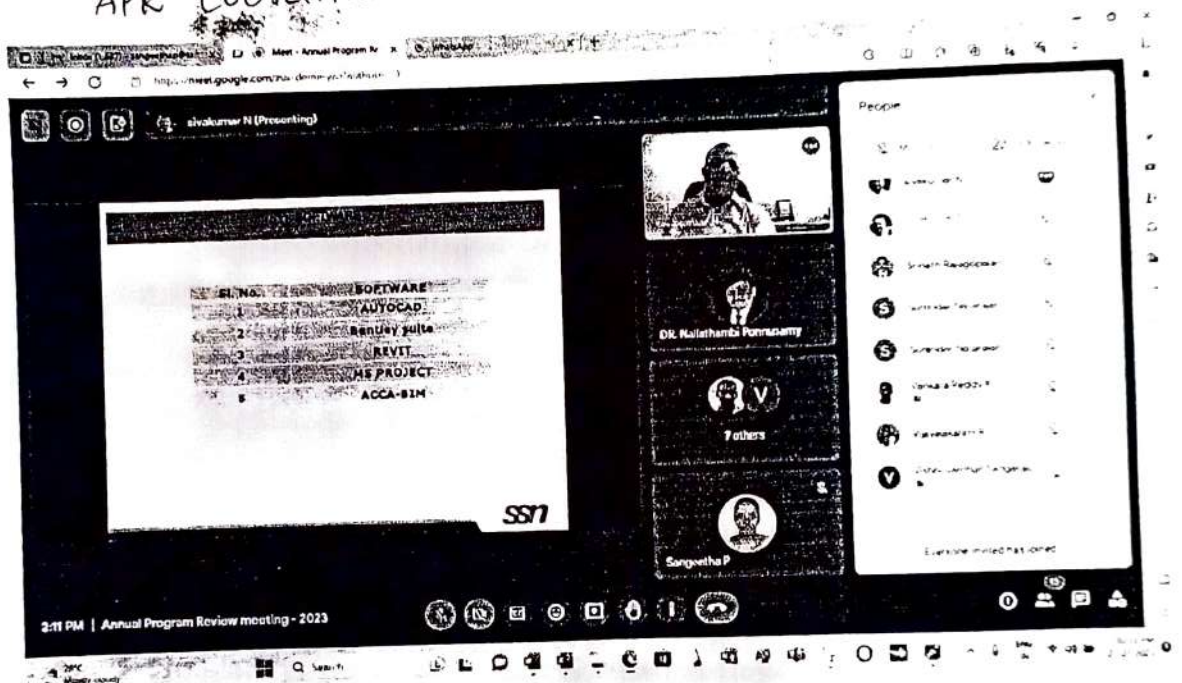


- i. All the panel members encouraged and appreciated the initiatives taken by the department both in academics and research.
- ii. The technical and soft skill development of the students will enhance the employability in the core company.
- iii. Students should be trained in DRONE technology for better future in the field of civil Engineering.
- iv. The expert members suggested to write project proposals to DST, MHRD etc. Also expressed to publish papers in SCI journals.

The meeting concluded at 3.00 pm with the Head thanking all the attendees for their valuable suggestions and comments.

*Dr. S. S. S. S.*  
APR 18/23  
Coordinator

*S. S. S. S.*  
18/2023  
HOD/CIVIL



*S. S. S. S.*  
18/23

**SRI SIVA SUBRAMANIYA NADAR COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**ANNUAL PROGRAMME REVIEW 2023**  
**PROGRAMME SCHEDULE**  
**SESSION 1 : Department Meeting**

**Date: 27/7/2023(Thursday); Time: 2.00 PM – 3.00 PM**

**Venue: CAD LAB ,Department of Civil Engineering**

**Attendees:**

- Faculty members and staff of the department

**Agenda:**

- Welcome speech
- Presentation by HOD
- Discussion
- Vote of thanks

**SESSION 2- Industrial Advisory Committee Meeting (Online)**

**(Moderator: Dr.P.Sangeetha)**

**Date: 27/7/2023 (Thursday); Time: 10.00 AM – 11.00 AM**

Meeting ID

**<https://meet.google.com/zux-deme-yzo?hs=122&authuser=0>**

**Attendees:**

- Dr. Colonel, Nallathambi, Principal Structural Consultant & Managing Director, Sakthi Consultancy Pvt Ltd, Chromepet, Chennai, 600 044.  
Mobile: 9444020706, Email: [nalla.sakthi@gmail.com](mailto:nalla.sakthi@gmail.com)
- Dr. S. Vishnuvardhan, Principal Scientist, Fatigue and Fracture Laboratory, CSIR-Structural Engineering Research Centre, Chennai – 600113, Mobile: 9444006734, Email: [svvardhan@serc.res.in](mailto:svvardhan@serc.res.in)
- Dr.Venkata Reddy Keesara, Professor, Department of Civil Engineering, NIT Warangal-506004  
Mobile: 9441666379, Email: [kvreddy@nitw.ac.in](mailto:kvreddy@nitw.ac.in)
- All faculty members of the department

**Agenda:**

- Welcome address
- Presentation by HOD on action taken from last year meeting and closing the loop.
- Discussion
- Vote of thanks

**SESSION 3- Parent Meet (Online)**

**(Moderator: Dr. Aswinsriram)**

**Date: 27/07/2022 (Thursday); Time: 11.30 AM – 12.00**

Meeting ID

**<https://meet.google.com/zux-deme-yzo?hs=122&authuser=0>**

**Attendees:**

- Parents of Civil Engineering Students
- Faculty members of the department

**Agenda:**

- Welcome address by the moderator
- Presentation by HOD on action taken from last year meeting
- Discussion session conducted by the moderator
- Vote of thanks

**Session 4: Alumni Meet (Online)**

**(Moderator: Dr.Rajkumar)**

**Date: 27/7/2023(Thursday); Time: 6.30PM – 7.00 PM**

Meeting ID

**<https://meet.google.com/zux-deme-yzo?hs=122&authuser=0>**

**Attendees:**

- Alumni of the department
- Faculty members and staff of the department

**Agenda:**

- Welcome speech by the moderator
- Presentation by HOD on action taken from last year meeting
- Discussion session conducted by the moderator
- Vote of thanks

**Faculty coordinator  
department**

**Head of the**



**SRI SIVA SUBRAMANIYA NADAR COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**ANNUAL PROGRAMME REVIEW 2023**  
**List of Parents Attending APR-2023**

Sl. No	Name of the Student	Year	Parent Name and Designation	Contact details
1	Sreenidhi	IV	Mr.Narayanan	9840300643
2	Rushikaa	IV	Mr. Sureshkumar	7855059778
3	Dhruv Pathangi	III	Mrs. Revathy Satish Kumar	sathish.revathy99@gmail.com
4	Nishta	III	Mrs. M. Nageswari	mnageswari297@gmail.com
5	N.Animalia	II	Mrs. N.Vanidha	9487484464
6	S.Harini	II	Mr.P.Srinivasan	7708871902

**SRI SIVA SUBRAMANIYA NADAR COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**ANNUAL PROGRAMME REVIEW 2023**  
**List of Alumni students attending APR-2023**

Sl. No	Name of the Alumni	Year of Passing	Email id
1	Abinaya	2023	abinaya001@civil.ssn.edu.in
2	Abishek Srinivas	2023	abisheksrinivas002@civil.ssn.edu.in
3	Anjali Yadav	2023	anjali004@civil.ssn.edu.in
4	Ashwin kumar KT	2023	ashwin005@civil.ssn.edu.in
5	Atchayah	2023	atchayah006@civil.ssn.edu.in
6	Balakrishna Chandra Sahana	2023	balakrishna007@civil.ssn.edu.in
7	Naveen kumar	2023	naveenkumarm032@civil.ssn.edu.in
8	Naveen Prasath	2023	naveen033@civil.ssn.edu.in
9	Kilwish	2023	kilwish024@civil.ssn.edu.in
10	Mahalakshmi	2023	maalalakshmi027@civil.ssn.edu.in
11	Sathya Shree	2023	sathya043@civil.ssn.edu.in
12	Shaleni Elam Thendral	2023	shaleni044@civil.ssn.edu.in
13	Sonika	2023	sonika046@civil.ssn.edu.in
14	Yashovardhan	2023	yashovardhan056@civil.ssn.edu.in
15	Yuvasri	2023	yuvasri058@civil.ssn.edu.in

**SRI SIVASUBRAMANIAM NADAR COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**ACTION PLAN BASED ON ANNUAL PROGRAM REVIEW JULY 2023**

Dated: 28/07/2023

Annual programme review was conducted on 27/7/2023. The purpose of the review is to look into our programme by involving stakeholders, identify issues for continuous quality improvement of the programme. A meeting with industry experts, alumni, parents meeting was conducted on 27/7/2023. The issues identified and action plan to address those issues have been prepared as given below.

Sl No	Issues Raised in Annual Program Review (APR 2023)	Action to be taken	Proposed Implementer	Target Date
<b>Industrial advisory committee meeting</b>				
1	All the panel members encouraged and appreciated the initiatives taken by the department both in academics and research	Thank you	-	-
2	The technical and soft skill development of the students will enhance the employability in the core company.	We have been exposing the students on this. Will continue the same for this year. We have computational lab as a subject which will be used for this. Plan: STAAD Workshop ACCA BIM	ASG- MSProject & REVIT. PSG- STAAD SN-ACCA BIM	March 2024
3	Students should be trained in DRONE technology for better future in the field of civil Engineering.	Organise one course on use of Drones and its learning by CMTI	RS	January 2024
4	The expert members suggested to write project proposals to DST, MHRD etc. Also expressed to publish papers in SCI journals	Being done	All faculty	April 2024
<b>Parents Meeting</b>				



5	Parents expressed that the presentation done by the HOD was so informative	Thank you	-	-
6	Parents expressed their ward was more confident in choosing carrier as entrepreneur/higher studies and able to handle the situations of their own after joining SSN.	Thank you	-	-
7	Parents also expressed that more opportunities are there in the Civil Engineering field soon in the area of advanced concrete technology, construction management using BIM etc.	True. That is why we have course on project management and give training on BIM	-	-
8	The parents expressed that they are happy and satisfied with the department initiatives both in academics and career development	Thank you	-	-
<b>Alumni meeting</b>				
9	Need to have supply chain management as elective subjects. And also expressed that Prestressed Concrete should be taught as core subject	We do not have this as subject yet as per AU. However, we will conduct a guest lecture on this topic. Pre-stressed concrete is currently offered as professional elective. Making it core is not necessary as it is specific to only structures for which we already have lots of subjects.	ASG to organize a session from MBA faculty during the PM course	Nov 2023
10	The subjects like Steel Structures, Foundation Engineering, Design of RC elements are more important, and it should be taught along with practical examples	Being done since few years	BM- Steel RV- RC SVS- Foundation- to follow this at K5/K6 level	Even 2023- 2024

11	The current students should be trained in various software like MS Project, STAAD, ETABS etc.	We conduct such trainings. There are STAAD, ACCA BIM, REVIT , PLAXIS in the pipeline already.	As per item 2	
12	An Alumnus suggested to have advanced equipment's in the laboratory to carry out research	We have been doing this consistently under department budget and also under IFFP.	-	-
13	Alumni also suggested to have more practical training in Industries and Fields.	Internship is mandatory now.	-	-
14	An alumnus expressed that student's chapters and club activities helps students to improve leadership quality and also develop communication and technical skills.	Thanks	Student chapter coordinators	-

APR 28 12 33 PM 23  
COORDINATOR

HEAD OF THE DEPARTMENT

18/12/2023



**Sri Sivasubramaniya Nadar College of Engineering**

**Department of Civil Engineering**

**Annual Programme Review 2022**

**Session 4 – Industry Advisory Meet**

**Minutes of the Industry Advisory Committee Meeting**

**Date** : 29<sup>th</sup> July 2022

**Time** : 2.00 PM to 3.00 PM

**Venue** : Online via Google Meet Platform using the link [meet.google.com/hjm-vyjq-xui](https://meet.google.com/hjm-vyjq-xui)

**Attendees** :

- **Mr. R. Senthilnathan**, Vice-President and Head Technology & Corporate Services, Laxson & Toubro Ltd. [ksn@lntecc.com](mailto:ksn@lntecc.com)
- **Dr. Elavenil S**, Professor & Dean, School of Civil Engineering, VIT-Chennai [elavenil.s@vit.ac.in](mailto:elavenil.s@vit.ac.in)
- **Dr. S. Eswari**, Associate Professor, Department of Civil Engineering, Pondicherry Engineering College. [eswaripcc@ptuniv.edu.in](mailto:eswaripcc@ptuniv.edu.in)
- **Dr. N. Sivakumar**, Professor and Head, Civil Engineering
- **Dr. S. Ramanagopal**, Professor, Civil Engineering
- **Dr. B. Mahalingam**, Associate Professor, Civil Engineering
- **Dr. R. Rajkumar**, Associate Professor, Civil Engineering
- **Dr. R. Srinath**, Associate Professor, Civil Engineering
- **Dr. S. V. Sivapriya**, Associate Professor, Civil Engineering
- **Dr. P. Sangeetha**, Associate Professor, Civil Engineering
- **Dr. Jijo James**, Associate Professor, Civil Engineering
- **Dr. Surendar Natarajan**, Associate Professor, Civil Engineering
- **Dr. Aswin Sriram G**, Associate Professor, Civil Engineering
- **Ms. R. Sumetha**, Assistant Professor, Civil Engineering

**Agenda** :

1. Presentation by HoD.
2. Discussion

**Details:**

The Head of the Department, Dr. N. Sivakumar, welcomed the attendees to the meeting and gave a presentation on SSN in general, followed by the Department of Civil Engineering, its Vision, Mission, PEOs, POs. He also presented the action taken report based on last years' feedback. Following the presentation, the Head requested the feedback/suggestions from the attendees on improving the programme. The following points are discussed/suggested in the meeting.

- i. The technical and soft skill development in the students will enhance their employability and hence should be continued.
- ii. Students should be trained on the current software.
- iii. The committee members expressed that nearly 1600 graduate civil engineers have been recruited this year by L & T, still there is lack of civil Engineers now

- iv. The students should be encouraged to do NPTEL courses to expose them to gaining additional knowledge.
- v. The expert members suggested to prepare a brochure for consultancy work that can be carried out in the department and circulate it to the companies.

The meeting concluded at 3.00 pm with the Head thanking all the attendees for their valuable suggestions and comments.

Prepared by

:  Dr. P. SANGEETHA / ASP - CIVIL

Approved by

:  6/9/2022  
Head/Civil Engineering



**SRI SIVASUBRAMANIAM NADAR COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**ACTION PLAN BASED ON ANNUAL PROGRAM REVIEW 2022**

Dated: 02/08/2022

Annual programme review was conducted on 27/7/2022 and 29/7/2022. The purpose of the review is to look into our programme by involving stakeholders, identify issues for continuous quality improvement of the programme. A meeting with industry experts was conducted on 29/7/2022, meeting with alumni was conducted on 27/7/2022 and the parents meeting was conducted on 29/7/2022. The issues identified and action plan to address those issues have been prepared as given below.

Sl No.	Issues Raised in Annual Program Review (APR 2021)	Action to be taken	Proposed Implementer	Target Date
		Industrial advisory committee meeting	Dr. Aswin Sriram to document the courses and trainings conducted at the department as well as the college level	AY 2022-2023
1	The technical and soft skill development of the students will enhance their employability and hence should be continued.	Thanks for the feedback. We will continue to offer such courses similar to all years		
2	Students should be trained on the current software. The member of committee expressed that nearly 1600 graduate civil engineers have been recruited this year by L & T, but still there is a lack of civil Engineers now	We have been doing this and shall continue We have also introduced a subject Computational laboratory under R 2021		
3	The student's should be encouraged to do NPTEL courses to expose them to gaining additional knowledge	We are giving credit waiver to students under R 2018 and R 2021. A system is in place under a coordinator for this including value added course	Ms Sumetha R	AY 2022-2023
4	The expert members suggested to prepare a brochure for consultancy work that can be carried out in the	Thanks for Suggestion and your willingness to help us Will act as suggested	Dr S. V Sivapriya	September 2022

	department and circulate it to the companies	Parents Meeting		
5	Parents expressed that their ward was more confident in choosing carrier as entrepreneur/higher studies and able to handle the situations of their own after joining SSN	Thanks for the feedback. This makes us to work more for the students		
6	They also suggested that their ward should be exposed to design of multistorey building using latest software.	We have the innovative design project in the 7 <sup>th</sup> semester to capture this. Besides buildings, it also covers other structures.	Dr. R. Rajkumar	Sem 7 2022-2023
7	Parents expressed that their ward should be exposed to the courses for the knowing ethical/traditional/cultural values	We have course on ethics in the final year. Besides, we also inculcate this in all the labs, projects, and funded projects.		
8	Parents suggested that student needs Yoga classes/physical exercises for better handling of stresses and maintaining good health	This is being done at the college level every year	Dr. Jijo James to complete the details	AY 2022-2023
9	The students have to be motivated by rewards and certificates for their involvement in the academic activities, innovative skills, etc	We conduct appreciation day each year in which we appreciate every contribution by issuing a certificate	Dr. S. V. Sivapriya	AY 2022-2023
10	The parents expressed that they are happy and satisfied with the department initiatives both in academics and career development	Thank you		



Alumni Meeting				
11	Give more exposure on finishing, plastering scaffolding, formwork techniques by having site visit for better learning and understanding.	We arrange site visits for each batch separately for this year	Dr. Surendar N	2022-2023
12	The current students should be trained in various software like BIM, Project management etc.	We have been doing this and shall continue. We have also introduced a subject Computational laboratory under R 2021.		-
13	Have periodic maintenance and calibration of all the equipment in the laboratory	We regularly maintain and calibrate all the equipment by allocating budget	-	-
14	The student chapters and club activities helps students to improve leadership quality and also develop communication and technical skills and hence should be encouraged	Thank you.	All chapter coordinators	2022-2023
15	Have introduction session to the students before offering electives to them and also requested to provide industrial linked projects to the students	Will do	Class in-charge to conduct a session before we open the electives	2022-2023

Prepared by

*P. S. Sanketha* Dr. P. SANKETHA / ASP - CIVIL

Approved by

*S. S. Sanketha* 6/9/2022  
HOD