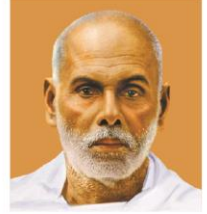



Sree Narayana Guru College of Engineering & Technology

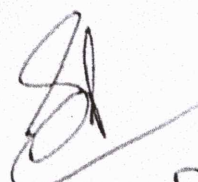
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



SUPPORTING DOCUMENTS OF DESIGN PROJECT

Course code	Course Name	L-T-P - Credits	Year of Introduction						
341	DESIGN PROJECT	0-1-2-2	2016						
Prerequisite : Nil									
Course Objectives <ul style="list-style-type: none">To understand the engineering aspects of design with reference to simple productsTo foster innovation in design of products, processes or systemsTo develop design that add value to products and solve technical problems									
Course Plan <p>Study :Take minimum three simple products, processes or techniques in the area of specialisation, study, analyse and present them. The analysis shall be focused on functionality, strength, material, manufacture/construction, quality, reliability, aesthetics, ergonomics, safety, maintenance, handling, sustainability, cost etc, whichever are applicable. Each student in the group has to present individually; choosing different products, processes or techniques.</p> <p>Design: The project team shall identify an innovative product, process or technology and proceed with detailed design. At the end, the team has to document it properly and present and defend it. The design is expected to concentrate on functionality, design for strength is not expected.</p> <p>Note : The one hour/week allotted for tutorial shall be used for discussions and presentations. The project team (not exceeding four) can be students from different branches, if the design problem is multidisciplinary.</p>									
Expected outcome. <p>The students will be able to</p> <ul style="list-style-type: none">i. Think innovatively on the development of components, products, processes or technologies in the engineering fieldii. Analyse the problem requirements and arrive workable design solutions									
Reference: <p>Michael Luchs, Scott Swan, Abbie Griffin, 2015. Design Thinking. 405 pages, John Wiley & Sons, Inc</p>									
Evaluation <table><tr><td>First evaluation (Immediately after first internal examination)</td><td>20 marks</td></tr><tr><td>Second evaluation (Immediately after second internal examination)</td><td>20 marks</td></tr><tr><td>Final evaluation (Last week of the semester)</td><td>60 marks</td></tr></table>				First evaluation (Immediately after first internal examination)	20 marks	Second evaluation (Immediately after second internal examination)	20 marks	Final evaluation (Last week of the semester)	60 marks
First evaluation (Immediately after first internal examination)	20 marks								
Second evaluation (Immediately after second internal examination)	20 marks								
Final evaluation (Last week of the semester)	60 marks								
Note: All the three evaluations are mandatory for course completion and for awarding the final grade.									


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(HOD, CE)

Design Project

(Fifth Semester B.Tech)

A short write up on the course

Preamble:

The main objective of Engineering is to design and realize the design in various fields of interest to the profession that solves an existing need, improves an existing technology, process or product and bring in innovative ideas that can be implemented through design. Students of engineering have to understand the importance of design and how to do it as this is the main professional goal.

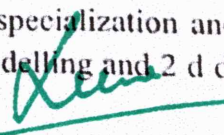
In the KTU curriculum a course on Design and Engineering is offered in the first year of the program, for all branches of specialization. This course is an introductory course planned to understand the various segments of activities connected with simple design. This course is planned to encourage students to think differently and formulate design solutions to meet any need. Further, students are encouraged to take up mini-projects to experience the excitement in design. The designs dealt with in this course are simple which do not require in depth knowledge in engineering. Examples mostly covered are on functional designs.

During the first four semesters, all branches of engineering have introduced engineering courses that are relevant to the engineering specialization and this is continuing in higher semesters. Many of us do not have a clear idea on the significance of these courses in engineering. It has to be understood that these course are not engineering courses per say but are engineering tools to be used for the final objective of design that meets the needs of the society. Today many of these tools are available in the form of software based on the theory behind them that is covered in the engineering courses. Likewise the conceptualization of design and reforming of design based on any criteria (Example optimization) can now be done using many of the design tools available for engineers. These include CAD, Analysis Tools, Simulation Tools, Optimization Tools and the like.

Design Project.

So it is imperative that students are to be exposed to design using these tools in addition to the basic concepts that were covered in the course on Design and Engineering. Design project is planned for this. It is to allow the students to use software design tools and get familiar with them. Remember that all designs are now computer assisted designs which allow the innovative ideas of the designer to be implemented quickly and effectively. A step further in this direction is Computer Aided Engineering covering all aspects of design and its realization. The software could be used with limited knowledge of the theory behind it. (Think of finding the 3rd root of 56.45 without a calculator) The idea is to know how to use them in design, like the use of scientific calculators in many areas of engineering and sciences.

Each branch can select any design project in their specialization and do the design project using CAD and other design tools available. 3 D modelling and 2 d drawings extracted from


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the model can be prepared. Material used could be listed, standard items used in the design could be identified, exploded views could be prepared, and quality and reliability (Computer science-software design) could be ascertained. Wherever required, analysis of the design using appropriate software tools (Finite Element Analysis) could be used to modify the design. Likewise simulation tools could be used to check the function of the design or the system. All Design details using CAD are to be brought out well and presented by the student during project evaluation. This will need good communication skills. In the computer Science Branch, this could be on software design as practised in industries covering flow charts, coding, verification, quality and reliability of the product and a case study using the designed product.

Design project can be taken up by a group of students not exceeding 4. Course evaluation details are given in the regulations which is further detailed below. As the evaluation is internal by the colleges, care is to be taken to make it authentic and open as far as possible. It will be a good idea to display the designs, department wise before the final evaluation so that all are aware of the quantum of work done by the group.

Final Semester Project

If the design done in the fifth semester is to be realized and experimented with, that part can be taken as final year project. Students can plan for this while selecting the design project so that the final year project will be a realistic one with full involvement of the group.

Evaluation

First evaluation (Individual evaluation immediately after first internal examination): 20 marks


- Identification of three simple products, processes or techniques in the area of specialization : 10 marks
- Presentation based on the study and analysis : 10 marks

Second evaluation (Immediately after second internal examination): 20 marks

- Innovative product selected and initial design : 10 marks
- Oral presentation by the group : 5 marks
- Answer to queries : 5 marks


Final evaluation (Last week of the semester): 60 marks

- Design evaluation : 30 marks
- Presentation : 15 marks
- Product support documentation : 10 marks
- Answer to queries : 5 marks


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While evaluating the project, the members of committee shall consider the following points:-

- Presentation quality
- Ability to speak clearly and logically with effective audience engagement
- Quality of images and drawings, free of typographical errors etc
- Clear and coherent response to audience questions
- Technical content
- Methodology of design calculations used
- Identified, design requirements, thorough evaluation of design alternatives etc.


(HOD, CE)



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2014

Sree Narayana Guru College of Engineering & Technology
Department of Civil Engineering
SSCE- Design Project Topic List - (2017-2021 Batch)

GROUP	ROLL NO.	REGISTER NO.	STUDENT NAME	TOPIC	REMARKS
1	1	SNC17CE001	ABDUL MUSAVVIR KASIM	MANUFACTURING OF BRICKS	
	5	SNC17CE006	AJEEBA		
	11	SNC17CE014	ANAGHA SREEVALSAN.U.M		
	36	SNC17CE041	SIDHIN.K		
2	12	SNC17CE015	ANAGHA.T	INNATIVE PLASTERING MACHINE	
	15	SNC17CE018	ANULAKSHMI.P.V		
	22	SNC17CE026	HARITHA.C.V		
3	3	SNC17CE004	AISHWARYA PRAKASH	DESIGN PROPOSALS TO ENHANCE PERFORMANCE OF ACADEMIC BLOCK AT SNGCET CAMPUS	
	27	SNC17CE032	MALAVIKA JAYAKUMAR		
	33	SNC17CE038	SAFEERA.K		
4	13	SNC17CE016	ANJALI.K	DESIGN PROPOSAL OF A FLOATING BRIDGE NEAR MATTOOL RIVER	
	24	SNC17CE028	IRINGAKARAN RHISHI SASIDHARAN		
	31	SNC17CE036	MUHSIN MUTTOON		
	40	SNC17CE005	FATHIMA.K.K		
6	6	SNC17CE008	AKSHATHA KRISHNAN	MODULAR CONSTRUCTION OF A RESIDENTIAL BUILDING	
	16	SNC17CE019	APARNA B PREM		
	26	SNC17CE031	MAHDIYA.K.V		
7	7	SNC17CE010	AMEGH.P	DESIGN OF SLIP FORMWORK	
	17	SNC17CE020	APSARA.E.K		
	32	SNC17CE037	RAHID P V		
	37	SNC17CE042	SNEHA.P.V		
8	8	SNC17CE011	AMITHA SASIDHARAN	DESIGN PROPOSAL OF A SEWAGE TREATMENT PLANT AT SNGCET CAMPUS	
	25	SNC17CE029	KEERTHI RAJAN		
	28	SNC17CE033	MANEESHA.K.V		
	38	SNC17CE043	SREERAG.E.N		
9	20	SNC17CE024	GOKUL AMBILOTH	TRANSPORTABLE CONTAINER HOMES	
	23	SNC17CE027	HRISHIKA.M		
	34	SNC17CE039	SAYOOJYA SADANANDAN.P		
	39	SNC17CE044	SREERAG.M		
10	4	SNC17CE005	AISWARYA.P.P	DESIGN OF A SWIMMINGPOOL AT SNGCET CAMPUS	
	10	SNC17CE013	ANAGHA.P		
	30	SNC17CE035	MUHAMMED WASEEM ALI		
	41	SNC16CE024	NASHATH JALEEL		

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Department of Civil Engineering
SSCE- Design Project Topic List - (2017-2021 Batch)

GROUP	ROLL NO.	REGISTER NO.	STUDENT NAME	TOPIC	POs
1	1	SNC17CE001	ABDUL MUSAVVIR KASIM	MANUFACTURING OF BRICKS	PO-1,2,3,5,6,7,8,9,10
	5	SNC17CE006	AJEEBA		
	11	SNC17CE014	ANAGHA SREEVALSAN.U.M		
	36	SNC17CE041	SIDHIN.K		
2	12	SNC17CE015	ANAGHA.T	INNATIVE PLASTERING MACHINE	PO-1,2,3,5,6,7,8,9,10
	15	SNC17CE018	ANULAKSHMI.P.V		
	22	SNC17CE026	HARITHA.C.V		
3	3	SNC17CE004	AISHWARYA PRAKASH	DESIGN PROPOSALS TO ENHANCE PERFORMANCE OF ACADEMIC BLOCK AT SNGCET CAMPUS	PO-1,2,3,5,6,7,8,9,10
	27	SNC17CE032	MALAVIKA JAYAKUMAR		
	33	SNC17CE038	SAFEERA.K		
4	13	SNC17CE016	ANJALI.K	DESIGN PROPOSAL OF A FLOATING BRIDGE NEAR MATTOOL RIVER	PO-1,2,3,5,6,7,8,9,10
	24	SNC17CE028	IRINGAKARAN RHISHI SASIDHARAN		
	31	SNC17CE036	MUHSIN MUTTOON		
	40	SNC17CE005	FATHIMA.K.K		
6	6	SNC17CE008	AKSHATHA KRISHNAN	MODULAR CONSTRUCTION OF A RESIDENTIAL BUILDING	PO-1,2,3,5,6,7,8,9,10
	16	SNC17CE019	APARNA B PREM		
	26	SNC17CE031	MAHDIYA.K.V		
7	7	SNC17CE010	AMEGH.P	DESIGN OF SLIP FORMWORK	PO-1,2,3,5,6,7,8,9,10
	17	SNC17CE020	APSARA.E.K		
	32	SNC17CE037	RAHID P V		
	37	SNC17CE042	SNEHA.P.V		
8	8	SNC17CE011	AMITHA SASIDHARAN	DESIGN PROPOSAL OF A SEWAGE TREATMENT PLANT AT SNGCET CAMPUS	PO-1,2,3,5,6,7,8,9,10
	25	SNC17CE029	KEERTHI RAJAN		
	28	SNC17CE033	MANEESHA.K.V		
	38	SNC17CE043	SREERAG.E.N		
9	20	SNC17CE024	GOKUL AMBILOTH	TRANSPORTABLE CONTAINER HOMES	PO-1,2,3,5,6,7,8,9,10
	23	SNC17CE027	HRISHIKA.M		
	34	SNC17CE039	SAYOOJA SADANANDAN.P		
	39	SNC17CE044	SREERAG.M		
10	4	SNC17CE005	AISWARYA.P.P	DESIGN OF A SWIMMINGPOOL AT SNGCET CAMPUS	PO-1,2,3,5,6,7,8,9,10
	10	SNC17CE013	ANAGHA.P		
	30	SNC17CE035	MUHAMMED WASEEM ALI		
	41	SNC16CE024	NASHATH JALEEL		

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Sree Narayana Guru College of Engineering & Technology
Department of Civil Engineering
SSCE- Design Project Topic List -(2017-2021 Batch)

GROUP	SL.NO.	REGISTER NO.	STUDENT NAME	TOPIC	PRESENTATION SCHEDULE		REMARKS
1	1	SNC17CE001	ABDUL MUSAVVIR KASIM	MANUFACTURING OF BRICKS	02:45	02:55	
	5	SNC17CE006	AJEEBA				
	11	SNC17CE014	ANAGHA SREEVALSAN.U.M				
	36	SNC17CE041	SIDHIN.K				
2	12	SNC17CE015	ANAGHA.T	INNATIVE PLASTERING MACHINE	02:55	03:05	
	15	SNC17CE018	ANULAKSHMI.P.V				
	22	SNC17CE026	HARITHA.C.V				
3	3	SNC17CE004	AISHWARYA PRAKASH	DESIGN PROPOSALS TO ENHANCE PERFORMANCE OF ACADEMIC BLOCK AT SNGCET CAMPUS	03:05	03:15	
	27	SNC17CE032	MALAVIKA JAYAKUMAR				
	33	SNC17CE038	SAFEERA.K				
4	13	SNC17CE016	ANJALI.K	DESIGN PROPOSAL OF A FLOATING BRIDGE NEAR MATTOOL RIVER	03:15	03:25	
	24	SNC17CE028	IRINGAKARAN RHISHI SASIDHARAN				
	31	SNC17CE036	MUHSIN MUTTOON				
	40	SNC17CE005	FATHIMA.K.K				
6	6	SNC17CE008	AKSHATHA KRISHNAN	MODULAR CONSTRUCTION OF A RESIDENTIAL BUILDING	03:25	03:35	
	16	SNC17CE019	APARNA B PREM				
	26	SNC17CE031	MAHDIYA.K.V				
7	7	SNC17CE010	AMEGH.P	DESIGN OF SLIP FORMWORK	09:45	09:55	
	17	SNC17CE020	APSARA.E.K				
	32	SNC17CE037	RAHID P V				
	37	SNC17CE042	SNEHA.P.V				
8	8	SNC17CE011	AMITHA SASIDHARAN	DESIGN PROPOSAL OF A SEWAGE TREATMENT PLANT AT SNGCET CAMPUS	09:55	10:05	
	25	SNC17CE029	KEERTHI RAJAN				
	28	SNC17CE033	MANEESHA.K.V				
	38	SNC17CE043	SREERAG.E.N				
9	20	SNC17CE024	GOKUL AMBILOTH	TRANSPORTABLE CONTAINER HOMES	10:05	10:15	
	23	SNC17CE027	HRISHIKA.M				
	34	SNC17CE039	SAYOOJYA SADANANDAN.P				
	39	SNC17CE044	SREERAG.M				
10	4	SNC17CE005	AISWARYA.P.P	DESIGN OF A SWIMMINGPOOL AT SNGCET CAMPUS	10:15	10:25	
	10	SNC17CE013	ANAGHA.P				
	30	SNC17CE035	MUHAMMED WASEEM ALI				
	41	SNC16CE024	NASHATH JALEEL				

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SNGCET-DATACENTRE



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam

(Affiliated to KTU, Recognised by AICTE)

Cumulative attendance of 2017-2021 CE S5 till 10/12/2019-9:43:06 AM

Subject : Design Project

Register No.	Student Name	Hour Present	Hour Absent	Percentage
SNC17CE001	ABDUL MUSAVVIR KASIM	28	1	96.55
SNC17CE004	AISHWARYA PRAKASH	25	4	86.21
SNC17CE005	AISWARYA.PP	21	8	72.41
SNC17CE006	AJEEBA	20	9	68.97
SNC17CE008	AKSHATHA KRISHNAN	24	5	82.76
SNC17CE010	AMEGH P	24	5	82.76
SNC17CE011	AMITHA SASIDHARAN	29	0	100
SNC17CE012	ANAGHA.K	18	11	62.07
SNC17CE013	ANAGHA.P	28	1	96.55
SNC17CE014	ANAGHA SREEVALSAN.U.M	27	2	93.1
SNC17CE015	ANAGHA.T	29	0	100
SNC17CE016	ANJALI.K	25	4	86.21
SNC17CE017	ANJANA.T	21	8	72.41
SNC17CE018	ANULAKSHMI.P.V	29	0	100
SNC17CE019	APARNA B PREM	28	1	96.55
SNC17CE020	APSARA.E.K	26	3	89.66
SNC17CE022	AYSHA RIZWANA.A.K	12	17	41.38
SNC17CE023	DILSHA.M.E	16	13	55.17
SNC17CE024	GOKUL AMBILOTH	22	7	75.86
SNC17CE025	GOPIKA P V	8	21	27.59
SNC17CE026	HARITHA.C.V	29	0	100
SNC17CE027	HRISHIKA.M	29	0	100
SNC17CE028	IRINGAKARAN RHISHI SASIDHARAN	25	4	86.21
SNC17CE029	KEERTHI RAJAN	29	0	100
SNC17CE031	MAHDIYA.K.V	27	2	93.1
SNC17CE032	MALAVIKA JAYAKUMAR	28	1	96.55
SNC17CE033	MANEESHA.K.V	29	0	100
SNC17CE035	MUHAMMED WASEEM ALI	27	2	93.1
SNC17CE036	MUHSIN MUTTOON	29	0	100
SNC17CE037	RAHID P V	26	3	89.66
SNC17CE038	SAFEERA.K	29	0	100
SNC17CE039	SAYOOJYA SADANANDAN.P	28	1	96.55
SNC17CE041	SIDHIN.K	25	4	86.21
SNC17CE042	SNEHA.P.V	29	0	100
SNC17CE043	SREERAGE.N	22	7	75.86
SNC17CE044	SREERAG.M	24	5	82.76
SNC17CE005	FATHIMA.K.K	27	2	93.1
SNC16CE024	NASHATH JALEEL	27	2	93.1

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10/12/19

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10/12/19

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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam

(Affiliated to KTU, Recognised by AICTE)

Internal mark details of 2017-2021 CE S5 students

Subject Name : Design Project

Reg.No	Name	Evaluation 1 Out of 20	Evaluation 2 Out of 20	Evaluation 3 Out of 60	Total
SNC17CE001	ABDUL MUSAVVIR KASIM	10	12	38	60
SNC17CE004	AISHWARYA PRAKASH	18	14	40	72
SNC17CE005	AISWARYA.P.P	14	10	31	55
SNC17CE006	AJEEBA	13	12	35	60
SNC17CE008	AKSHATHA KRISHNAN	18	17	30	65
SNC17CE010	AMEGH.P	12	14	37	63
SNC17CE011	AMITHA SASIDHARAN	16	16	33	65
SNC17CE012	ANAGHA.K	0	0	0	0
SNC17CE013	ANAGHA.P	13	14	43	70
SNC17CE014	ANAGHA SREEVALSAN.U.M	19	13	40	72
SNC17CE015	ANAGHA.T	19	12	39	70
SNC17CE016	ANJALI.K	19	12	34	65
SNC17CE017	ANJANA.T	0	0	0	0
SNC17CE018	ANULAKSHMI.P.V	19	13	38	70
SNC17CE019	APARNA B PREM	19	13	40	72
SNC17CE020	APSARA.E.K	19	13	36	68
SNC17CE022	AYSHA RIZWANA.A.K	0	0	0	0
SNC17CE023	DILSHA.M.E	0	0	0	0
SNC17CE024	GOKUL AMBILOTH	16	14	39	69
SNC17CE025	GOPIKA P V	0	0	0	0
SNC17CE026	HARITHA.C.V	19	12	39	70
SNC17CE027	HRISHIKA.M	19	13	37	69
SNC17CE028	IRINGAKARAN RHISHI SASIDHARAN	19	13	43	75
SNC17CE029	KEERTHI RAJAN	19	13	38	70
SNC17CE031	MAHDIYA.K.V	13	12	35	60
SNC17CE032	MALAVIKA JAYAKUMAR	17	14	41	72
SNC17CE033	MANEESHA.K.V	15	15	40	70
SNC17CE035	MUHAMMED WASEEM ALI	19	13	38	70
SNC17CE036	MUHSIN MUTTOON	13	12	43	68
SNC17CE037	RAHID P V	16	12	41	69
SNC17CE038	SAFEERA.K	15	15	42	72
SNC17CE039	SAYOOJYA SADANANDAN.P	17	12	40	69
SNC17CE041	SIDHIN.K	12	12	36	60
SNC17CE042	SNEHA.P.V	13	12	40	65
SNC17CE043	SREERAG.E.N	15	13	42	70

Verified by Mr. PREM ANAND C

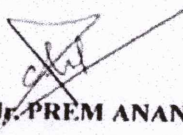
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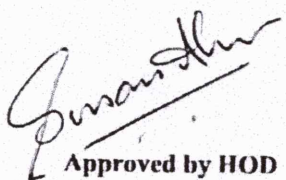
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KANNUR

Approved by HOD

PRINCIPAL

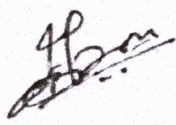
Reg.No	Name	Evaluation 1 Out of 20	Evaluation 2 Out of 20	Evaluation 3 Out of 60	Total
SNC17CE044	SREERAG.M	15	16	38	69
SNC17EC005	FATHIMA.K.K	14	13	38	65
SNC16CE024	NASHATH JALEEL	13	12	30	55


Verified by Mr.  PREM ANAND C


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KANNUR

Sree Narayana Guru College of Engineering & Technology,
Department of Civil Engineering
SSCE- Design Project Topic List -(2017-2021 Batch)

GROUP	SL.NO.	REGISTER NO.	STUDENT NAME	TOPIC	INNOVATIVE PRODUCT SELECTED	ORAL PRESENTATION	ANSWER TO QUERIES	TOTAL	REMARKS
					10	5	5	20	
1	1	SNC17CE001	ABDUL MUSAVVIR KASIM	MANUFACTURING OF BRICKS	5	5	2	12	
	5	SNC17CE006	AJEEBA		5	5	2	12	
	11	SNC17CE014	ANAGHA SREEVALSAN.U.M		5	5	3	13	
	36	SNC17CE041	SIDHIN.K		5	5	2	12	
2	12	SNC17CE015	ANAGHA.T	INNATIVE PLASTERING MACHINE	5	5	2	12	
	15	SNC17CE018	ANULAKSHMI.P.V		5	5	3	13	
	22	SNC17CE026	HARITHA.C.V		5	5	2	12	
3	3	SNC17CE004	AISHWARYA PRAKASH	DESIGN PROPOSALS TO ENHANCE PERFORMANCE OF ACADEMIC BLOCK AT SNGCET CAMPUS	6	5	3	14	
	27	SNC17CE032	MALAVIKA JAYAKUMAR		6	5	3	14	
	33	SNC17CE038	SAFEERA.K		6	5	4	15	
4	13	SNC17CE016	ANJALI.K	DESIGN PROPOSAL OF A FLOATING BRIDGE NEAR MATTOOL RIVER	5	4	3	12	
	24	SNC17CE028	IRINGAKARAN RHISHI SASIDHARAN		5	4	4	13	
	31	SNC17CE036	MUHSIN MUTTOON		5	4	3	12	
	40	SNC17CE005	FATHIMA.K.K		5	5	3	13	
6	6	SNC17CE008	AKSHATHA KRISHNAN	MODULAR CONSTRUCTION OF A RESIDENTIAL BUILDING	6	7	4	17	
	16	SNC17CE019	APARNA B PREM		5	4	4	13	
	26	SNC17CE031	MAHDIYA.K.V		5	4	3	12	
7	7	SNC17CE010	AMEGH.P	DESIGN OF SLIP FORMWORK	5	5	4	14	
	17	SNC17CE020	APSARA.E.K		5	4	4	13	
	32	SNC17CE037	RAHID P V		5	4	3	12	
	37	SNC17CE042	SNEHA.P.V		5	4	3	12	
8	8	SNC17CE011	AMITHA SASIDHARAN	DESIGN PROPOSAL OF A SEWAGE TREATMENT PLANT AT SNGCET CAMPUS	5	7	4	16	
	25	SNC17CE029	KEERTHI RAJAN		5	4	4	13	
	28	SNC17CE033	MANEESHA.K.V		5	5	5	15	
	38	SNC17CE043	SREERAG.E.N		5	4	4	13	
9	20	SNC17CE024	GOKUL AMBILOTH	TRANSPORTABLE CONTAINER HOMES	5	5	4	14	
	23	SNC17CE027	HRISHIKA.M		5	4	4	13	
	34	SNC17CE039	SAYOOJYA SADANANDAN.P		4	4	2	12	
	39	SNC17CE044	SREERAG.M		5	6	5	16	
10	4	SNC17CE005	AJISWARYA.P.P	DESIGN OF A SWIMMINGPOOL AT SNGCET CAMPUS	4	4	2	10	
	10	SNC17CE013	ANAGHA.P		5	5	4	14	
	30	SNC17CE035	MUHAMMED WASEEM ALI		5	4	4	13	
	41	SNC16CE024	NASHATH JALEEL		5	4	3	12	

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Sree Narayana Guru College of Engineering & Technology,
Department of Civil Engineering
SSCE- Design Project Topic List -(2017-2021 Batch)

GROUP	SL.NO.	REGISTER NO.	STUDENT NAME	TOPIC	DESIGN	PRESENTATION	PRODUCT SUPPORT DOCUMENTATION	ANSWER TO QUERIES	TOTAL	REMARKS
					30	15	10	5	60	
1	1	SNC17CE001	ABDUL MUSAVVIR KASIM	MANUFACTURING OF BRICKS	20	10	5	3	38	
	5	SNC17CE006	AJEEBA		20	9	5	1	35	
	11	SNC17CE014	ANAGHA SREEVALSAN.U.M		20	11	5	4	40	
	36	SNC17CE041	SIDHIN.K		20	9	5	2	36	
2	12	SNC17CE015	ANAGHA.T	INNATIVE PLASTERING MACHINE	21	9	5	4	39	
	15	SNC17CE018	ANULAKSHMI.P.V		21	9	5	3	38	
	22	SNC17CE026	HARITHA.C.V		21	10	5	3	39	
3	3	SNC17CE004	AISHWARYA PRAKASH	DESIGN PROPOSALS TO ENHANCE PERFORMANCE OF ACADEMIC BLOCK AT SNGCET CAMPUS	20	11	5	4	40	
	27	SNC17CE032	MALAVIKA JAYAKUMAR		20	12	5	4	41	
	33	SNC17CE038	SAFEERA.K		20	12	5	5	42	
4	13	SNC17CE016	ANJALI.K	DESIGN PROPOSAL OF A FLOATING BRIDGE NEAR MATTOOL RIVER	22	6	5	1	34	
	24	SNC17CE028	IRINGAKARAN RHISHI SASIDHARAN		22	11	5	5	43	
	31	SNC17CE036	MUHSIN MUTTOON		22	11	5	5	43	
	40	SNC17CE005	FATHIMA.K.K		22	8	5	3	38	
6	6	SNC17CE008	AKSHATHA KRISHNAN	MODULAR CONSTRUCTION OF A RESIDENTIAL BUILDING	17	8	4	1	30	
	16	SNC17CE019	APARNA B PREM		19	12	4	5	40	
	26	SNC17CE031	MAHDIYA.K.V		18	11	4	2	35	
7	7	SNC17CE010	AMEGH.P	DESIGN OF SLIP FORMWORK	18	12	4	3	37	
	17	SNC17CE020	APSARA.E.K		18	11	4	3	36	
	32	SNC17CE037	RAHID P V		20	13	4	4	41	
	37	SNC17CE042	SNEHA.P.V		20	12	4	4	40	
8	8	SNC17CE011	AMITHA SASIDHARAN	DESIGN PROPOSAL OF A SEWAGE TREATMENT PLANT AT SNGCET CAMPUS	18	9	3	3	33	
	25	SNC17CE029	KEERTHI RAJAN		18	12	4	4	38	
	28	SNC17CE033	MANEESHA.K.V		20	12	4	4	40	
	38	SNC17CE043	SREERAG.E.N		20	13	5	4	42	
9	20	SNC17CE024	GOKUL AMBILOTH	TRANSPORTABLE CONTAINER HOMES	18	13	4	4	39	
	23	SNC17CE027	HRISHIKA.M		18	12	4	3	37	
	34	SNC17CE039	SAYOOJYA SADANANDAN.P		19	13	4	4	40	
	39	SNC17CE044	SREERAG.M		18	12	4	4	38	
10	4	SNC17CE005	AISWARYA.P.P	DESIGN OF A SWIMMINGPOOL AT SNGCET CAMPUS	18	9	3	1	31	
	10	SNC17CE013	ANAGHA.P		18	8	3	1	43	
	30	SNC17CE035	MUHAMMED WASEEM ALI		18	12	4	4	38	
	41	SNC16CE024	NASHATH JALEEL		18	8	3	1	30	

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Narayana Guru College of Engineering & Technology,
Department of Civil Engineering
SSCE- Design Project Topic List -(2017-2021 Batch)

GROUP	SL.NO.	REGISTER NO.	STUDENT NAME	TOPIC	IDENTIFICATION OF PRODUCTS/PROCESS /TECHNIQUES	PRESENTATION BASED ON STUDY AND ANALYSIS	TOTAL	REMARKS
					10	10	20	
1	1	SNC17CE001	ABDUL MUSAVVIR KASIM	MANUFACTURING OF BRICKS	5	5	10	
	5	SNC17CE006	AJEEBA		5	8	13	
	11	SNC17CE014	ANAGHA SREEVALSAN.U.M		9	10	19	
	36	SNC17CE041	SIDHIN.K		5	7	12	
2	12	SNC17CE015	ANAGHA.T	INNATIVE PLASTERING MACHINE	9	10	19	
	15	SNC17CE018	ANULAKSHMI.P.V		9	10	19	
	22	SNC17CE026	HARITHA.C.V		9	10	19	
3	3	SNC17CE004	AISHWARYA PRAKASH	DESIGN PROPOSALS TO ENHANCE PERFORMANCE OF ACADEMIC BLOCK AT SNGCET CAMPUS	9	9	18	
	27	SNC17CE032	MALAVIKA JAYAKUMAR		9	8	17	
	33	SNC17CE038	SAFEERA.K		9	6	15	
4	13	SNC17CE016	ANJALI.K	DESIGN PROPOSAL OF A FLOATING BRIDGE NEAR MATTOOL RIVER	9	10	19	
	24	SNC17CE028	IRINGAKARAN RHISHI SASIDHARAN		9	10	19	
	31	SNC17CE036	MUHSIN MUTTOON		9	4	13	
	40	SNC17CE005	FATHIMA.K.K		9	5	14	
6	6	SNC17CE008	AKSHATHA KRISHNAN	MODULAR CONSTRUCTION OF A RESIDENTIAL BUILDING	9	9	18	
	16	SNC17CE019	APARNA B PREM		9	10	19	
	26	SNC17CE031	MAHDIYA.K.V		9	4	13	
7	7	SNC17CE010	AMEGH.P	DESIGN OF SLIP FORMWORK	6	6	12	
	17	SNC17CE020	APSARA.E.K		9	10	19	
	32	SNC17CE037	RAHID P V		8	8	16	
	37	SNC17CE042	SNEHA.P.V		8	5	13	
8	8	SNC17CE011	AMITHA SASIDHARAN	DESIGN PROPOSAL OF A SEWAGE TREATMENT PLANT AT SNGCET CAMPUS	8	8	16	
	25	SNC17CE029	KEERTHI RAJAN		9	10	19	
	28	SNC17CE033	MANEESHA.K.V		8	7	15	
	38	SNC17CE043	SREERAG.E.N		8	7	15	
9	20	SNC17CE024	GOKUL AMBILOTH	TRANSPORTABLE CONTAINER HOMES	8	8	16	
	23	SNC17CE027	HRISHIKA.M		9	10	19	
	34	SNC17CE039	SAYOOJYA SADANANDAN.P		8	9	17	
	39	SNC17CE044	SREERAG.M		8	7	15	
10	4	SNC17CE005	AISWARYA.P.P	DESIGN OF A SWIMMINGPOOL AT SNGCET CAMPUS	8	6	14	
	10	SNC17CE018	ANAGHA.P		8	5	13	
	30	SNC17CE035	MUHAMMED WASEEM ALI		9	10	19	
	41	SNC16CE024	NASHATH JALEEL		8	5	13	

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DEPARTMENT OF CIVIL ENGINEERING
5TH SEMESTER _ DESIGN PROJECT EVALUATION - 1 [2017-2021 BATCH]

SL.NO.	REG.NO.	NAME	PPT	TECHNICAL CONTENT	INVOLVEME NT	PRESENTATI ON	MARKS_ EVALAUTION 1	
			5	15	10	10	40	OUT OF 20
1	SNC17CE001	ABDUL MUSAVVIR KASIM	5	6	4	4	19	10
2	SNC17CE004	AISHWARYA PRAKASH	5	14	10	9	38	19
3	SNC17CE005	AISWARYA.P.P	4	14	8	5	31	16
4	SNC17CE006	AJEEBA	5	7.5	6	6	24.5	13
5	SNC17CE008	AKSHATHA KRISHNAN	5	14	10	9	38	19
6	SNC17CE010	AMEGH.P	3	12	9	5	29	15
7	SNC17CE011	AMITHA SASIDHARAN	5	14	10	9	38	19
8	SNC17CE012	ANAGHA.K	4	12	9	5	30	15
9	SNC17CE013	ANAGHA.P	5	9	6	6	26	13
10	SNC17CE014	ANAGHA SREEVALSAN.U.M	5	12	10	10	37	19
11	SNC17CE015	ANAGHA.T	5	12	10	10	37	19
12	SNC17CE016	ANJALI.K	5	12	10	10	37	19
13	SNC17CE017	ANJANA.T	5	7.5	6	5	23.5	12
14	SNC17CE018	ANULAKSHMI.P.V	5	14	10	9	38	19
15	SNC17CE019	APARNA B PREM	5	13	10	9	37	19
16	SNC17CE020	APSARA.E.K	5	14	10	9	38	19
17	SNC17CE022	AYSHA RIZWANA.A.K	0	0			0	0
18	SNC17CE023	DILSHA.M.E	5	7.5	6	6	24.5	13
19	SNC17CE024	GOKUL AMBILOTH	0	12	10	10	32	16
20	SNC17CE025	GOPIKA P V	0	0			0	0
21	SNC17CE026	HARITHA.C.V	5	15	10	8	38	19
22	SNC17CE027	HRISHIKA.M	5	14	10	9	38	19
23	SNC17CE028	IRINGAKARAN RHISHI SASIDHARAN	5	14	10	9	38	19
24	SNC17CE029	KEERTHI RAJAN	5	15	10	10	40	20
25	SNC17CE031	MAHDIYA.K.V	5	7.5	6	6	24.5	13
26	SNC17CE032	MALAVIKA JAYAKUMAR	5	12	8	8	33	17
27	SNC17CE033	MANEESHA.K.V	5	7.5	8	8	28.5	15
28	SNC17CE035	MUHAMMED WASEEM ALI	5	14	10	9	38	19
29	SNC17CE036	MUHSIN MUTTOON	5	9	6	6	26	13
30	SNC17CE037	RAHID P V	5	12	8	6	31	16
31	SNC17CE038	SAFEERA.K	5	13	9	7	34	17
32	SNC17CE039	SAYOOJYA SADANANDAN.P	5	12	8	8	33	17
33	SNC17CE041	SIDHIN.K	5	7.5	6	5	23.5	12
34	SNC17CE042	SNEHA.P.V	5	9	6	6	26	13
35	SNC17CE043	SREERAG.E.N	5	9	8	8	30	15
36	SNC17CE044	SREERAG.M	5	9	8	8	30	15
37	SNC17EC005	FATHIMA.K.K	5	12	9	6	32	16
38	SNC16CE024	NASHATH JALEEL	5	9	6	5	25	13

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