



POORNIMA

INSTITUTE OF ENGINEERING & TECHNOLOGY

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Department of Civil Engineering

Department has 43 final year research projects which was presented in conference NCSIE-17 and also published research paper in International Journal of Emerging Science and Engineering (IJESE) . Department is also worked on 21 Non Syllabus project with students of II and III year students. In this NSP projects were student present paper in conference NCSIE-17 and went for publication in International Journal of Emerging Science and Engineering (IJESE). In this year department has done maximum number of publication from last few years.

List of Final Year Projects Session 2016-17

S. NO.	NAME OF STUDENT	PROJECT TITLE	PUBLISHED IN JOURNAL
1	AKSHAY GUPTA	USE PHASE CHANGING MATERIAL IN FLEXIBLE PAVEMENT	https://www.ijitee.org/ncsct-2017/
	AJAJ AHMED		
	AAKANSHA MITTAL		
	JITENDRA YADAV		
	MOHIT SHARMA		
2	MOHIT RAISINGHANI	DESIGN AND DEVELOPMENT OF PRE FABRICATION OF FLEXIBLE PAVMENT	https://www.ijitee.org/ncsct-2017/
	HIMANSHU BANSAL		
	ARIPH KHAN		
	GAURAV MEENA		
3	LAXTA KUMAWAT	IMPROVISING STABILITY OF COHESIVE SOIL BY ADDING DIFFERENT MATERIAL	https://www.ijitee.org/ncsct-2017/
	ADITYA SINGH		
	AARZOO BASHIN		
	ASHISH KUMAR SAIN		
4	BHOJRAJ SINGH SHEKHAWAT	ANALYSIS OF COMPRESIVE STRENGTH IN CONCRETE	https://www.ijitee.org/ncsct-2017/



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	BHUVNESH KUMAR GOYAL	MEMBERS	
	ASHOK KUMAR SAINI		
	HIMANSHU SHARMA(PKS)		
5	AJAY PAL SINGH DEORA	IMPROVE STRENGTH OF PAVEMENT BY USING ADMIXTURE	https://www.ijitee.org/ncsct-2017/
	ADITYA SINGH SHEKHAWAT		
	GAGAN DEEP SINGH		
	MANISH KUMAR PARASHAR		
6	KARAN SINGH TANWAR	VERMICOMPOSTING OF MESS WASTE FROM PIET	https://www.ijitee.org/ncsct-2017/
	KAMAL SINGH		
	LALIT KUMAR MALVIYA		
	JAIMINI AHARI		
7	ADARSH KOTIYAL	EFFECT OF ACID RAIN ON BUILDING MATERIAL	https://www.ijitee.org/ncsct-2017/
	AAYUSH BADJATYA		
	CHANDRA SHEKHAR JANGID		
	AJAY MEENA		
8	GYANENDRA SHARMA	STABLIZATION OF SOIL USING WASTE MATERIALS	https://www.ijitee.org/ncsct-2017/
	ISHU KHANNA		
	DHRUV BHATNAGAR		
	GOVING VAISHNAV		
	ARVIND JATWAL		
9	MAHIMA GUPTA	APPLICATION OF DUNE SAND IN FIELDS FOR MOISTURE RETENTION	https://www.ijitee.org/ncsct-2017/
	MOHIT KHANDELWAL		
	JITENDRA GODRA		
	MAHENDRA KUMAR MEENA		
10	ISHAN GOYAL	SOIL STABILIZATION BY WASTE PAPER SLUDGE	https://www.ijitee.org/ncsct-2017/
	DEEPAK SINGHARIA		
	HEMENDRA SINGH NAROLIYA		
	DEEPENDRA SINGH RATHORE		



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11	KULDEEP KUMAR	REPLACEMENT OF SAND BY	https://www.ijitee.org/ncsct
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	MEENA	STONE CRUSHER DUST & USE OF NEGATIVE PAISSON'S RATIO MATERIALS IN CONCRETE	-2017/
	LALIT KUMAR		
	HARIOM MEENA		
	JANVED MEENA		
12	ARPIT GUPTA	TRANSPORTATION SURVEY AND ACCIDAL STUDY ON GOPALPURA	https://www.ijitee.org/ncsct-2017/
	ANIL KUMAR SHARMA		
	KUNAL PAREEK		
	MILINND TIWARI		
13	JAINARAYAN JAKHAR	STRUCTURAL DESIGN OF AQUEDUCT	https://www.ijitee.org/ncsct-2017/
	HIMANSHU SHARMA(DKS)		
	DIKSHANT SHARMA		
	GANPAT LAL GADRI		
14	MOHIT JAIMAN	HOT SPOT ANALYSIS AND REMEDIAL MEASURES " A CASE STUDY OF SITA PURA "	https://www.ijitee.org/ncsct-2017/
	KAPIL SHARMA		
	KULDEEP SHARMA		
	MANISH CHANDEL		
	MAHENDRA KUMAR VERMA		
15	PIYUSH JHALANI	PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH E-WASTE	https://www.ijitee.org/ncsct-2017/
	NAVEEN KUMAR MEENA (KLM)		
	NEELESK KUMAR TANWAR .		
	NARESH KUMAR SAINI .		
16	PRASHANT AGRAWAL .	USE OF PLASTIC WASTE IN FLEXIBLE PAVEMENT	https://www.ijitee.org/ncsct-2017/
	SOMESH KUMAR .		
	PULKIT AGRAWAL .		
	ROHIT KHANDELWAL		
	RITIK KHANDELWAL .	EVALUATION BY PHYSICAL TEST BEST AGGREGATE AVAILABLE IN JAIPUR FOR FLEXIBLE PAVEMENT	https://www.ijitee.org/ncsct-2017/
17	VIKRAM CHOUDHARY .		
	SHUBHAM ARYA .		
	VIKASH MEENA .		



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PRAKHAR HAZRATI .

IMPROVING STRENGTH OF

<https://www.ijitee.org/ncsct>



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18	PAWAN GOYAL .	CONCRETE BY ADDING COPPER SLAG AND VARIOUS WASTE MATERIAL	-2017/
	RAKESH KUMAR .		
	PUNIT SHARMA .		
	TANIKA SETHI .		
19	NAVEEN KUMAR MEENA(SRM)	REMOVAL OF NITROGEN FROM WASTE WATER BY BIOREMEDIATION	https://www.ijitee.org/ncsct-2017/
	SURENDER KUMAR MEENA .		
	VIJAY SINGH MEENA		
	VIEW DOSI		
20	RAHUL KUMAR MEENA .	FLYOVER DESIGN USING STAAD PRO AND ANALYSIS WITH DIFFERENT CONDITION	https://www.ijitee.org/ncsct-2017/
	VIKAS MEENA .		
	YOGESH KUMAR MEENA .		
	YASH VASHISHTHA .		
21	RONAK GODHA .	GREEN FOUNDATION USING GGBS	https://www.ijitee.org/ncsct-2017/
	ROHIT GUPTA .		
	VIRENDRA KUMAR SAINI .		
	SHIVI MEHROTRA		
22	SHUBHAM KHANDELWAL .	UTILIZATION OF GEO COMPOSITE MATERIAL IN FLEXIBLE PAVMENT	https://www.ijitee.org/ncsct-2017/
	VISHAL KUMAWAT .		
	NEERAJ KUMAR SHARMA		
	RITIKA GUPTA .		
23	SANJAY JANGID .	COMPREHENSIVE MOBILITY PLAN OF A LOCALITY IN JAIPUR	https://www.ijitee.org/ncsct-2017/
	SAURABH SHARMA .		
	MOHIT SINGHAL		
	RAJAT CHOUDHARY		
24	NAVAL SINGH LODHA	TRAFFIC SURVEY BY FLOATING CAR METHOD ON TONK ROAD	https://www.ijitee.org/ncsct-2017/
	VIVEK .		
	AIJAZ AHMAD		
	RAMKESH PRAJAPAT .		
		EFFECTIVE METHOD OF	https://www.ijitee.org/ncsct



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RAMRESH MEENA .

DISPOSING OF STOOLS USING
BIO TOILETS IN RESIDENTIAL

[-2017/](#)



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	SAYAR CHOUDHARY .	AOPARTMENTS	
	PRATIK SHARMA .		
	NAMRATA GOYAL .	USE OF MICRO ALGAE FOR WATERPURIFICATION	https://www.ijitee.org/ncsct-2017/
25	SUNIL KUMAR MEENA .		
	TRIBHUVAN SINGH JADAUN		
	SUBHASH CHANDRA .		
	ROMENDRA SINGH MAAN .	CAPACITY ASSESSMENT OF PRESTRESSED CONCRETE WITH USING REINFORCEMENT AND BAMBOO	https://www.ijitee.org/ncsct-2017/
26	RAMESH KUMAR .		
	RAMESH CHAND SHARMA .		
	SANJU KUMAR MAHAWAR		
	SATYAM MEHTA .	CEMENT LESS ANS ASPHALT LESS CONCRETE BOUNDED BY RECYCLED PLASTIC	https://www.ijitee.org/ncsct-2017/
	RAHUL AHUJA		
27	RAKESH KUMAR .		
	RAVI RANJAN KUMAR		
	HARSHIT JOSHI	SELF COMPACTION CONCRTE CONTAINING METAKAOLIN REPLACING SAND BY GGBS	https://www.ijitee.org/ncsct-2017/
	SHUBHAM NATANI .		
28	ROHIT SAHU .		
	VINAY TAK .		
29	PIYUSH JHALANI .	PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH E-WASTE	https://www.ijitee.org/ncsct-2017/
	NAVEEN KUMAR MEENA (KLM)		
	NEELES KUMAR TANWAR .		
	NARESH KUMAR SAINI .		
30	PRASHANT AGRAWAL .	USE OF PLASTIC WASTE IN FLEXIBLE PAVEMENT	https://www.ijitee.org/ncsct-2017/
	SOMESH KUMAR .		
	PULKIT AGRAWAL .		
	ROHIT KHANDELWAL		
31	RITIK KHANDELWAL .	EVALUATION BY PHYSICAL TEST BEST AGGREGATE AVAILABLE IN JAIPUR FOR	https://www.ijitee.org/ncsct-2017/
	VIKRAM CHOUDHARY .		



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SHUBHAM ARYA .

FLEXIBLE PAVEMENT



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	VIKASH MEENA .		
32	PRAKHAR HAZRATI .	IMPROVING STRENGTH OF CONCRETE BY ADDING COPPER SLAG AND VARIOUS WASTE MATERIAL	https://www.ijitee.org/ncsct-2017/
	PAWAN GOYAL .		
	RAKESH KUMAR .		
	PUNIT SHARMA .		
33	TANIKA SETHI .	REMOVAL OF NITROGEN FROM WASTE WATER BY BIOREMEDIATION	https://www.ijitee.org/ncsct-2017/
	NAVEEN KUMAR MEENA(SRM)		
	SURENDER KUMAR MEENA .		
	VIJAY SINGH MEENA		
34	VIEW DOSI	FLYOVER DESIGN USING STAAD PRO AND ANALYSIS WITH DIFFERENT CONDITION	https://www.ijitee.org/ncsct-2017/
	RAHUL KUMAR MEENA .		
	VIKAS MEENA .		
	YOGESH KUMAR MEENA .		
35	YASH VASHISHTHA .	GREEN FOUNDATION USING GGBS	https://www.ijitee.org/ncsct-2017/
	RONAK GODHA .		
	ROHIT GUPTA .		
	VIRENDRA KUMAR SAINI .		
36	SHIVI MEHROTRA	UTILIZATION OF GEO COMPOSITE MATERIAL IN FLEXIBLE PAVMENT	https://www.ijitee.org/ncsct-2017/
	SHUBHAM KHANDELWAL .		
	VISHAL KUMAWAT .		
	NEERAJ KUMAR SHARMA		
37	RITIKA GUPTA .	COMPREHENSIVE MOBILITY PLAN OF A LOCALITY IN JAIPUR	https://www.ijitee.org/ncsct-2017/
	SANJAY JANGID .		
	SAURABH SHARMA .		
	MOHIT SINGHAL		
38	RAJAT CHOUDHARY	TRAFFIC SURVEY BY FLOATING CAR METHOD ON TONK ROAD	https://www.ijitee.org/ncsct-2017/
	NAVAL SINGH LODHA		
	VIVEK .		



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AIJAZ AHMAD	
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39	RAMKESH PRAJAPAT .	EFFECTIVE METHOD OF DISPOSING OF STOOLS USING BIO TOILETS IN RESIDENTIAL AOPARTMENTS	https://www.ijitee.org/ncsct-2017/
	RAMRESH MEENA .		
	SAYAR CHOUDHARY .		
	PRATIK SHARMA .		
40	NAMRATA GOYAL .	USE OF MICRO ALGAE FOR WATERPURIFICATION	https://www.ijitee.org/ncsct-2017/
	SUNIL KUMAR MEENA .		
	TRIBHUVAN SINGH JADAUN		
	SUBHASH CHANDRA .		
41	ROMENDRA SINGH MAAN .	CAPACITY ASSESSMENT OF PRESTRESSED CONCRETE WITH USING REINFORCEMENT AND BAMBOO	https://www.ijitee.org/ncsct-2017/
	RAMESH KUMAR .		
	RAMESH CHAND SHARMA .		
	SANJU KUMAR MAHAWAR		
42	SATYAM MEHTA .	CEMENT LESS ANS ASPHALT LESS CONCRETE BOUNDED BY RECYCLED PLASTIC	https://www.ijitee.org/ncsct-2017/
	RAHUL AHUJA		
	RAKESH KUMAR .		
	RAVI RANJAN KUMAR		
43	HARSHIT JOSHI	SELF COM[PACTION CONCRTE CONTAINING METAKAOLIN REPLACING SAND BY GGBS	https://www.ijitee.org/ncsct-2017/
	SHUBHAM NATANI .		
	ROHIT SAHU .		
	VINAY TAK .		

List of Non Syllabus Projects Session 2016-17

S. NO.	NAME OF STUDENT	PROJECT TITLE	PUBLISHED IN JOURNAL
1	MD. PARWEZ MUSHARRAF,	ASSESSMENT OF TRAVEL BEHAVIOUR FOR JAIPUR METRO USING REVEALED PREFERENCE SURVEY	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	AMAN SHARMA		



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2	ATUL JAIN	COMPARATIVE STUDY BETWEEN JAIPUR METRO AND	INTERNATIONAL JOURNAL OF
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	AMIT SHARMA	DELHI METRO	EMERGING SCIENCE AND ENGINEERING (IJESE)
	ASHISH SHEKHAWAT,		
3	JITESH KUMAWAT,	TRAFFIC VOLUME STUDY OF PRATAP NAGAR, JAIPUR	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	KAMLESH JANGID		
	BHAWANI SINGH RATHORE		
4	MANISH GAUTAM,	UTILIZATION OF WASTE MATERIAL FOR MAKING BRICKS	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	BRAHMRAJ MEENA		
5	MANOJ KUMAR	USE OF STONE DUST IN MANUFACTURING OF TILES	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	MUSHARRAF ALI		
6	ANISH KUMAR,	SOOT AS HYDROPHOBIC COATING MATERIAL FOR CEMENT CONCRETE SURFACE	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	DEVENDRA SUTHAR		
7	BRAHMRAJ MEENA	LIGHTEST WEIGHT CONCRETE	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	NARESH SUTHAR		
8	MOHANLAL MEENA		
	MOHIT MEENA		
9	KISHOR KUMAR	ASCERTAINMENT OF PROPERTIES OF SOIL FROM DIFFERENT PLACES	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	KANHAIYA LAL SONI		
10	DEVENDRA SUTHAR	PHYSICAL AND CHEMICAL PROPERTIES OF DIFFERENT WATER SAMPLES	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	ASHISH KUMAR SEWALIYA		



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11	AMIT SHARMA	SOLID WASTE COLLECTION AND SEGREGATION: A CASE STUDY OF POORNIMA (PIET) CAMPUS, JAIPUR	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	KUNAL SINGH SINDAL		
12	MOHIT AGRAWAL	IMPACT OF TEXTILE INDUSTRIAL WASTE WATER ON THE GROUND WATER QUALITY IN JAIPUR (INDIA)	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	AMIT CHOUDHARY		
13	HITESH MEENA	STATUS OF RAIN WATER HARVESTING IN MATSYA INDUSTRIAL AREA, ALWAR	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	CHIRAG MADHUKAR		
14	BABITA PANDEY	RAINFALL MODELLING USING MARKOV PROCESS AT UDAIPUR REGION	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
	KALPNA JAREDA		
	APOORVA JAIN		
15	KUNAL SINGH SINDAL	AN INTEGRATED APPROACH TO ANALYSE THE CHANGE IN LAND PATTERN OF SITAPURA AND SANGANER, JAIPUR	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
16	DEVENDRA SINGH CHUNDAWAT VISHAL SONI VIKAS BHATT	IMPROVEMENT OF CEMENT CONCRETE BY ADDING SUGARCANE ASH	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
17	PRATEEKCHATURVEDI PRADYUMAN MEENA RAVI MEENA	PRACTICAL VERIFICATION OF DEVIATION OF BEAM USING THEORETICAL AND NUMERICAL METHODS	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)



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18	SHUBHAM JAIN VINAY RAJ MEENA SUDESH KHATOR	STUDY OF EFFECT ON SOIL PROPERTIES ON ADDITION OF FLY ASH AND MICRO SILICA FUMES	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
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19	SUNNY BHATNAGAR SANJAY MEENA RIYAZUDDIN ANSARI	SOIL STABILIZATION USING BRICK POWDER	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
20	PRASHANT MEENA PAVAN KUMAR PRIYANKA SEHRA	SOIL STABILIZATION USING PLASTIC BAGS	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)
21	PAYAL KUMARI PEEYUSH GUPTA	CASE STUDY: GROUND WATER QUALITY ASSESSMENT IN JAIPUR REGION	INTERNATIONAL JOURNAL OF EMERGING SCIENCE AND ENGINEERING (IJESE)