



DEPARTMENT OF CIVIL ENGINEERING
SECAB INSTITUTE OF ENGINEERING & TECHNOLOGY, VIJAYAPUR-586109.
KARNATAKA. INDIA.

Research Centre Details

Sl. No	Name of the Research Centre	Year of Establishment
1.	Research Centre Civil Engineering	2015

PHD Registrations

Sl. No	Name of the Research Guide	Name of the Research Scholar	Year of Registration
1.	Dr. Zia-Abe Deen S Punekar	Shaheen Banu	2015-16
2.		Mohiyuddin H Kolhar	2016-17
3.		Sadiq Patel	2016-17
4.		Niyaz A Dafedar	2017-18

Faculty Research

1. Faculty Research Areas

SL. No	Faculty Name	Research Area
1.	Dr.Zia Abe Deen S Punekar	Special Concrete, Smart Building Materials, Earthquake resistant Structures.
2.	Dr.S J Arwikar	Retrofitting, Fiber reinforced polymers.
3.	Mr.V S Dolli	Traffic Planning and Management, Transport Planning.
4.	Mr.M H Kolhar	Engineering Mechanics Special Concrete, Estimation And Evaluation and Earthquake resistant Structures.
5.	Ms.Anjum Afshan Algur.	Reinforced Cement Concrete, Design of Steel Structure and Engineering Mechanics.
6.	Mr.Arshad Jahagidhar.	Structural Analysis
7.	Ms.Supriya Kademani	Special Concrete and Structural Engineering.
8.	Mr.Niyaz Dafedar	Smart Structures, High Performance Concrete And Concrete Technology.
9.	Mr.Gunderao V Nandi	Retrofitting of Structures
10.	Mr.Chethan Marol	Water And waste water treatment, Solid waste management, Air pollution Control and GIS
11.	Mr.Sachin Kulakarni	Design of RC and Steel Structures, Geo-polymer Concrete and Special Concrete.
12.	Mr.Abdussami B Nadaf.	Geo- Polymer Concrete
13.	Mr.Nooruddin Jungi	Traffic Planning and Management
14.	Mr.Sadiq Mujawar	Water and waste water treatment, Air pollution Control
15.	Mr.Basavaraj Halakeri	Self Compacting Concrete and Construction Management Engineering Economics

2. Ph. D. Registrations

Sl. No	Name of the Faculty	Research Centre	Year of Registration
1	Prof M H Kolar	Dept. of Civil Engg, SECAB.I.E.T, Vijayapur.	2016-17
2	Prof Chethan marol	Visvesvaraya Technological University, Belagavi.	2016-17
3	Prof Niyaz dafedar	Dept. of Civil Engg, SECAB.I.E.T, Vijayapur..	2017-18

3. Publications

Sl. No	Name of the Teacher(s)	TITLE of paper	Journal name ISSN	Month and Year
1	Dr. Z S Punekar, M H Kolhar, Anjum Alagur and Kushappa M K	Comparative Study on Seismic Performance of Flat Slab and Conventional Slab	International Journal of Engineering Science and Computing, ISSN 2321 3361, Volume: 07 Issue: 09	September-2017
2	Dr. Z S Punekar, M H Kolhar, Anjum Alagur and Kushappa M K	Analysis & Design of Raft Foundation	International Journal of Research in Engineering and Technology eISSN: 2319-1163, Volume: 06 Issue: 10	October-2017
3	M H Kolhar, Anjum Alagur and Shameena K	Seismic analysis of RC structures by using base isolation techniques	International Journal of Emerging Research in Management and Technology,ISSN- 2278-9359, Volume: 06 Issue: 02	February-2017
4	M.H.Kolhar khannavar shameena and Anjum Algur	Seismic analysis of RC structures using Friction Dampers	International Journal for Research in Applied Science & Engineering Technology, ISSN No - 2321-9653, Volume: 05 Issue: 12,	December-2017
5	M. H. Kolhar, Tejashree Kulkarni, Sachin Kulkarni and Anjum Algur	Analysis and design of high rise building by using Staad..pro	International Journal of Research in Engineering and Technology, ISSN – 2319-1163, Volume: 05 Issue: 04	April-2016
6	M.H.Kolhar, AnjumAlgur and Mohammed Fatir	Relative study of seismic analysis between flat slab and grid slab of RCC structures with different masonry infill in two different zones	International Journal of Research in Engineering and Technology, ISSN – 2319-1163, Volume: 05 Issue: 07	July-2016
7	A A Jagirdar, Md Moazzam Sagar, Rajesh Kumar Das and Bhagirath Mandal	Analysis and design of RC Multi storey Hospital building (G+2) & Comparison Analysis with STAAD-Pro	International Journal for Scientific Research & Development, ISSN No - 2321- 0613, Volume: 05 Issue: 05	August-2017

8	Chetan Marol, Akshata Jadhav, Nanda Bandarwad, Priyanka A and Akshata S	Adsorption Studies For treatment of Sugar industry Waste Water By Low Cost Adsorbents Banana Peel, Orange Peel And Bilva Leaves	International Journal of Advanced Engineering and Research Development, ISSN No - 2348- 4470, Volume: 04 Issue: 02	February-2017
9	Chetan Marol, Prashant Y, Puneet K, Ravikumar and K V Sangeeta	Treatment of Dairy Industry Waste Water by Electro coagulation (EC)	International Journal of Advanced Engineering and Research Development, ISSN No - 2348- 4470, Volume: 04 Issue: 02	February-2017
10	Chetan Marol, Prashant Y, Puneet K, Ravikumar and K V Sangeeta	Treatment of Dairy Industry Waste Water by Electro coagulation (EC) Technique Removal of BOD, COD, Turbidity & Colour	International Journal of Innovative Research in Science and Technology, ISSN No - 2349- 6010, Volume: 04 Issue: 01	June-2017
11	Chetan Marol, Siddling Talwar, Gurappagouda Biradar, Rajeshwari nagaral	Treatment of sugar industry waste water by electro coagulation process	International Journal of Science Technology and Engineering, ISSN No – 2349-784X, Volume: 02 Issue: 11	May-2016
12	Chetan Marol, Siddling Talwar, Gurappagouda Biradar and Rajeshwari nagaral	Removal of turbidity by electro coagulation technique	International Journal for Scientific Research & Development, ISSN No - 2321- 0613, Volume: 04 Issue: 03	2016
13	Chetan Marol, Sweta patil, Anand neeralakeri, Basavaraj patil and Dayanand hugar	Experimental study on soil stabilization using admixtures	International Journal of Innovative Research in Science and Technology, ISSN No - 2349- 6010, Volume: 02 Issue: 12	May-2016
14	Chetan Marol, Sweta patil and Anand neeralakeri	Performance of flyash and lime in stabilization of black cotton soil	International Journal of Advanced Engineering and Research Development, ISSN No - 2348- 4470, Volume: 03 Issue: 05	May-2016
15	Chetan Marol, Siddling Talwar and Dattatrey Narale	Treatment of sugar industry waste water by electro coagulation technique	International Journal of Advanced Engineering and Research Development, ISSN No - 2348- 4470, Volume: 03 Issue: 04	April-2016

16	Chetan Marol, Siddling Talwar and Dattatrey Narale	Treatment of sugar industry waste water by electro coagulation technique	International Journal of Advanced Engineering and Research Development, ISSN No - 2348- 4470, Volume: 03 Issue: 05	May-2016
17	Pradeep Chavan and Gunderao V Nandi	Durability study of concrete containing copper slag as partial Replacement for fine aggregate	International Journal for Scientific Research & Development, ISSN No - 2321- 0613, Volume: 04 Issue: 05	July-2016
18	Gunderao V Nandi and G S Hiremath	Seismic behavior of reinforced concrete frame With Eccentric steel bracings.	SSRG – International Journal of Civil Engineering, ISSN No- 2348 – 8352 Volume: 21 Issue: 06	June-2015
19	Sachin S Kulkarni, Kashif Armugan and Afzal Ansari	Design and optimization of silo	International Journal for Research in Applied Science and Engineering Technology, ISSN No-2321-9653, Volume: 04 Issue: 06,	June-2016
20	Sachin S Kulkarni, Saheenjahan, Akshata C Sureban, Megha Chapalgon and Mudassar Sharif	Comparative study on design of rcc and psc beam	International Journal of Advance Research in Science and Engineering Technology, ISSN-2350-0328, Volume: 03 Issue: 06	June-2016
21	Sachin R Kulkarni, Aneet Kombe, Anand Bagali, Imran G and Irayya R	Dynamic analysis of RCC chimney-A Review	International Journal for Scientific Research & Development, ISSN No - 2321- 0613, Volume: 04 Issue: 02	2016
22	Sachin Kulkarni, Yasir Khan, M Anwar Ansari, Md Saroj and Shanawaj haider	A critical review on experimental studies of strength and durability properties of fiber reinforced concrete composites	International Journal of Research in Engineering and Technology, ISSN No-2321-7308, Volume: 05 Issue: 03	March-2016
23	Sachin Kulkarni, Aneet Kombe and Afzal Vakeel jagirdar	A critical review on modeling of industrial chimney	International Journal of Research in Applied Science and Engineering Technology, ISSN No-2321-9653, Volume: 04 Issue: 03	March-2016

24	Sachin Kulkarni, Shabaz Shivanagi, Sandeep Kulkarni, kempawad Gurunath and Shakeel Mullah	Analysis and design of transmission line tower	International journal of Emerging Research in Management and Technology, ISSN No-2278-9359, Volume: 06 Issue: 02	February-2017
25	Sachin Kulkarni, Gunderao.V.Nandi, Yasir Khan, M Anwar Ansari, Md Saroj and Shanawaj haider	Experimental investigation of strength and durability properties of steel and glass fiber reinforced concrete composites	International Journal of Advanced Research in Science Engineering and Technology, ISSN No-2350-0328, Volume: 03 Issue: 06	June-2016
26	Sachin R Kulkarni and A A Momin	Experimental study on strength properties of Concrete using brick aggregates	International Journal of Advanced Engineering and Research Development, ISSN No - 2348- 4470, Volume: 01 Issue: 09	January-2015
27	Sachin R Kulkarni and A V Kulkarni	Optimality study in linear static analysis of Hyperbolic cooling towers with different SHELL elements	International Journal of Engineering and Research Technology, ICESMART Conference Proceedings ISSN No-2319-1163	2015
28	Sachin R Kulkarni, Sunita H, Sarita N Ramesh G and Sangappa B	Study of strength properties of self compacting Concrete	International Journal of Recent Advances in Science Engineering, Volume: 01 Issue: 09	November- 2015
29	Sachin R Kulkarni, Sanauallah M, Md Yosuf ismail, Subhanallah K and Touseef Ahmed M	Experimental study on strength properties of Steel fibre reinforced concrete	International Journal for Scientific Research & Development, ISSN No - 2321- 0613, Volume: 03 Issue: 04	2015
30	Sachin R Kulkarni and A V Kulkarni	Effect of Buckling on analysis of hyperbolic Cooling towers	International Journal of Engineering Research and Technology, RACEE Conference Proceedings, Volume: 04 Issue: 02	2015
31	Sachin R Kulkarni, Aneet Kombe, Anand Bagali, Imran G and Irayya R	Seismic analysis and design of RCC chimney	International Journal of Advance Engineering and Research Development, ISSN No-2348-6406, Volume: 03 Issue: 05	2015

2. RESEARCH BASED AWARDS

Title	RELATIVE STUDY OF SEISMIC ANALYSIS BETWEEN FLAT SLAB AND GRID SLAB OF RCC STRUCTURES WITH DIFFERENT MASONRY INFILL IN TWO DIFFERENT ZONES
Faculty Name	Prof Mohiyuddin. H. Kolhar.
Award	BEST PUBLICATION OF THE YEAR
Awarded by	SECAB.I.E.T, Vijayapura
Year	2016-17