

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

ANNEXURE-IV

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

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RESEARCH GUIDE DETILS

ANNEXURE-IV

Name of the College: SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPUR

SI NO	NAME	DEPT/ RESEARC H CENTER	VTU		OTHER UNIVERSITY		REGISTERED	AWARDED	SIGNATURE OF HOD
			NO OF CANDIDATE REGISTERED	NO OF PHD AWARDED	NO OF CANDIDATE REGISTERED	NO OF PHD AWARDED			
1.	Dr. Zia-Abe Deen S Punekar	Civil Engineering	04	0	0	0	04	0	

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ANNEXURE-XIII
REGION & COLLEGE CODE:2SA

RESEARCH PAPERS PUBLISHED BY FACULTY IN JOURNALS

Sl No	NAME OF TEACHER	TITLE OF PAPERS	PUBLICATION CITATION	NATIONAL /INTERNATIONAL JOURNAL
1	Dr. Aslam Hutagi	Behavior of geopolymer concrete under cyclic loading	Construction and Building Material ISSN No – 0950-0618 Volume: 246, Issue: 118430, Jan 2020	International
2	Mr. Chetan Marol	Treatment of paper and pulp industry wastewaer by BIPOLAR Electrode systems, removal of COD, BOD andCOLOR	International Journal for Scientific Research & Development, ISSN No - 2321- 0613 Volume: 04, Issue: 08, Feb 2019	International
3	Mr. Chetan Marol	Removal of turbidity and COD from paper industry waste water	International Journal for Scientific Research & Development, ISSN No - 2321- 0613 Volume: 04, Issue: 08, Feb 2019	International
4	Mr. Niyaz Dafedar	Comparative seismic analysis of multi storey RC building by considering effect of dual system	International Journal for Scientific Research & Development, ISSN No - 2321- 0613 Volume: 07, Issue: 06, June 2019	International

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5	Mr. Saleem Malik Y	Parametric study on RC frames for strong column – weak beam behavior	International Journal for Scientific Research & Development, ISSN No - 2321- 0613 Volume: 07, Issue: 07, Sept 2019	International
6	Mr. Saleem Malik Y	Seismic Analysis of multi storied building on sloping ground with ground, middle & top soft	International Journal for Scientific Research & Development, ISSN No - 2321- 0613 Volume: 07, Issue: 11, Jan 2020	International
7	Mr. Sadi Mujawar	Impact of religious activities on water quality : A significant assessment at Kudala Sangama	International Research Journal of Engineering and Technology ISSN No – 2395-0056 Volume: 06, Issue: 07, July 2019	International
8	Dr. Z S Punekar, M H Kolhar, Anjum Alagur and Kushappa M K Ph.No:- 8095067757	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	International
9	Dr. Z S Punekar, M H Kolhar, Anjum Alagur and Kushappa M K Ph.No:- 8095067757	Analysis & Design of Raft Foundation	International Journal of Research in Engineering and Technology eISSN: 2319-1163, Volume: 06 Issue: 10 October-2017	International
10	M H Kolhar, Anjum Alagur and Shameena K Ph.No:- 8095067757	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	International

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11	M.H.Kolhar khannavar shameena and Anjum Algur Ph.No:- 8095067757	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	International
12	M. H. Kolhar, Tejashree Kulkarni, Sachin Kulkarni and Anjum Algur Ph.No:- 8095067757	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	International
13	M.H.Kolhar, AnjumAlgur and Mohammed Fatir Ph.No:- 8095067757	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	International
14	A A Jagirdar, Md Moazzam Sagar, Rajesh Kumar Das and Bhagirath Mandal Ph.No:- 7019389487	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	International
15	Chetan Marol, Akshata Jadhav, Nanda Bandarwad, Priyanka A and Akshata S Ph.No:- 8151088820	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	International

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16	Chetan Marol, Prashant Y, Puneet K, Ravikumar and K V Sangeeta Ph.No:- 8151088820	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	International
17	Chetan Marol, Prashant Y, Puneet K, Ravikumar and K V Sangeeta Ph.No:- 8151088820	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	International
18	Chetan Marol, Siddling Talwar, Gurappagouda Biradar, Rajeshwari nagaral Ph.No:- 8151088820	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	International
19	Chetan Marol, Siddling Talwar, Gurappagouda Biradar and Rajeshwari nagaral Ph.No:- 8151088820	Removal of turbidity by electro coagulation technique	International Journal for Scientific Research & Development, ISSN No - 2321- 0613, Volume: 04 Issue: 03 2016	International
20	Chetan Marol, Sweta patil, Anand neeralakeri, Basavaraj patil and Dayanand hugar Ph.No:- 8151088820	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	International

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21	Chetan Marol, Sweta patil and Anand neeralakeri Ph.No:- 8151088820	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	International
22	Chetan Marol, Siddling Talwar and Dattatrey Narale Ph.No:- 8151088820	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	International
23	Chetan Marol, Siddling Talwar and Dattatrey Narale Ph.No:- 8151088820	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	International
24	Pradeep Chavan and Gunderao V Nandi Ph.No:- 9663939674	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	International
25	Gunderao V Nandi and G S Hiremath Ph.No:- 9663939674	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	International

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26	Sachin S Kulkarni, Kashif Armugan and Afzal Ansari Ph.No:- 702206492	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	International
27	Sachin S Kulkarni, Saheenjahan, Akshata C Sureban, Megha Chapalgon and Mudassar Sharif Ph.No:- 702206492	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	International
28	Sachin R Kulkarni, Aneet Kombe, Anand Bagali, Imran G and Irayya R Ph.No:- 702206492	Dynamic analysis of RCC chimney-A Review	International Journal for Scientific Research & Development, ISSN No - 2321- 0613, Volume: 04 Issue: 02 2016	International
30	Sachin Kulkarni, Yasir Khan, M Anwar Ansari, Md Saroj and Shanawaj haider Ph.No:- 702206492	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	International
31	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	International

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32	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	International
33	Sachin Kulkarni, Gunderao.V.Nandi, Yasir Khan, M Anwar Ansari, Md Saroj and Shanawaj haider Ph.No:- 9663939674	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	International
34	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	International
35	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	International
36	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	International

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37	Sachin R Kulkarni, Sanallah 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	International
38	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	International
39	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	International

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Student projects

Sl.No.	Name of the students	Title of the Project	Academic Year	Funding Agency	Amount received
1	Salim Inamdar	TREATMENT OF PAPER AND PULP INDUSTRY WASTE WATER BY BIPOLAR ELECTRODE SYSTEM.	2016-17	Karnataka State Council for Science and Technology, Bangalore	4,000
	Imam hussain Latageri				
	Shameed Chettawadagi				
	Mahesh Koralli				
2	Abdulkhadar.	STUDY ON AEROGEL BASED LIGHT WEIGHT CONCRETE.	2016-17	Karnataka State Council for Science and Technology, Bangalore	4,000
	Kashim Sanjawad				
	Afreena				
	Aprina Deginat				
3	Ameer Sohail M Alagur	TREATMENT OF SUGAR INDUSTRY WASTE WATER USING ELECTRO COAGULATION TECHNIQUE IN MONOPOLAR AND BIPOLAR ELECTRODE SYSTEMS.	2017-18	Karnataka State Council for Science and Technology, Bangalore	4,000
	Kashinath Shejule				
	Mahantesh Bise				
	Manjunath Bagoji				
4	Sudharani s	STUDY ABOUT PROPERTIES OF	2017-18	Karnataka State Council for Science and Technology, Bangalore	5,000
	Yasmeen Mallewale				

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	Najeerahamad Tenhali	CONCRETE BY PARTIALLY REPLACING CEMENT WITH GGBS					
	Arunkumar Chavan						
5	Akshata M Honwad	Waste water treatment using Nano particles	2017-18	Karnataka State Council for Science and Technology, Bangalore	4000.00		
	manoj mangalgi						
	Mulla Gousiya						
	Vijaylaxmi Badiger						
6	Jyoti Uppar	Biological Treatment of Dairy Industry Wastewater by Using a Novel CSTR-Type Biofilm Reactor	2018-19		Karnataka State Council for Science and Technology, Bangalore	9000.00	
	Malini Hiregoudar						
	Shruti Wadawadgi						
	Soumya Ingleshwar						
7	Shilpa Badami	Assessment of Ground Water Quality in terms of WQI and HPI in Sewage affected area of Vijayapur City	2018-19			Karnataka State Council for Science and Technology, Bangalore	6000.00
	Surajsing Rajbansi						
	Riyaz Ahmed Devanal						
8	Bhagirathi Koulagi	Usage of Industrial lavish for the construction of pavement and ultra thin white topping Asphalt road	2018-19	Karnataka State Council for Science and Technology, Bangalore			7000.00
	Pramod S Patil						
	Sachin Mitragotri						
	Satish V Halaki						
9	Vijaylaxmi Turamari	Efficiency evaluation of Nano chitosan and	2018-19		Karnataka State Council for Science and Technology, Bangalore		6000.00
	Ruksar Galgali						

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	Shabeena Begum Shivanagi	composites in treatment of turbid water				
	Soumya Waddar					
10	Affan Kumasagi Angadi	Comparison Study on Ancient & Modern Concrete	2018-19	Karnataka State Council for Science and Technology, Bangalore	6000.00	
	Mahiboob Rahiman					
	Md. Hasan Makandar					
	Rajahmed H M					
11	Akhil Pawar	Self regulating parking for Heritage sectors	2018-19			6000.00
	Somu M Malali					
	Tanveer R					
	Yaseen Momin					
12	Mohan Hosur	Influence of latterite sand based on fly ash geo polymer concrete	2018-19			9000.00
	Sachin Hanamant Kallimani					
	Shivaraj Laxman Kandare					
	Suneel Shankar					
13	Tasleem Nagaralli	Study on Self healing concrete using Superabsorbent Polymers	2018-19		5000.00	
	Sabina M Mulla					
	Shahana M Sangapur					
	Sumiya Sultana					
14	Abdul Tonashyal	Studies on various operating parameters for	2018-19		5000.00	
	Shashikumar Pawar					

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	Sunil K Rathod	the removal of COD, BOD, Chloride, TDS, Turbidity from sugar Industry waste water by using natural admixtures (cactus, Aloe-vera)			
	Sunita D Shrinivas				
15	Sunita	Treatment of sugar industry wastewater by adsorbent process like Cactus and Alovera	2018-19	VTU, Belagavi	5,000
	Shashi .P				
	Sunil K				
	Abdul				
16	Taleem. N	Study on self healing concrete using super absorbent polymers	2018-19	VTU Belagavi	5000.00
	Shabina				
	Shana				
	Sumaiya				
17	Ms. SUSHMITA S PUJARI	Effectiveness of conocarpus leaves solution as coagulant in turbidity removal from surface turbid waters	2019-20	Karnataka State Council for Science and Technology, Bangalore	4,000
	Ms. NIKITA GAYAKWAD				
	Ms. SUMA PUJAR				
	Ms. SAHANA R PATTAR				
18	Mr. MUKHTAR AHMAD WANI	Study on effect of polycrylamide and carbon nano tubes in self healing of concrete	2019-20		5,000
	Mr. SAYED MUSAIB MULTANI QUADRI				
	Mr. SALMAN ALI				

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	Ms. HEENAKOUSAR BAGWAN				
19	Ms. AYESHA GOGI	Cost effective, performance evaluation and design of various shapes of shear wall and components design in asymmetric buildings under static and dynamic loading	2019-20		5,000
	Mr. ABUZAR				
	Mr. Md SAJID ALAM				
	Ms. SANA FATIMA BADAMI				
20	Mr. ISMAIL JATAGAR	Evaluation of nano-chitosan with natural coagulants as coagulant aids in turbidity removal	2019-20		5,000
	Mr. ABUBAKAR NAYAGHAR				
	Mr. ASHIP KASHINAKUNTI				
	Mr. ARABAZHUSAIN GALAGALI				

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Research Grants Received

None

Consultancy Details

Sl.No.	Name of the Company	Consultancy	academic Year	Amount Received (In Rupees)
None				