

**K. J. Somaiya College of Engineering, Mumbai-77**

(Autonomous College Affiliated to University of Mumbai)

As per M. Phil/Ph. D regulations 2016\_VCD\_15 June 2018 the Research Advisory Committee (RAC) Details are as follows.

**Department: Electronics Engineering**

<b>Sr. No.</b>	<b>Name of the student</b>	<b>Affiliation</b>	<b>Thesis topic / Title</b>	<b>Date of admission to KJSCE</b>	<b>Date of topic approval and registration to University of Mumbai</b>	<b>Name of the Guide / Co-Guide and affiliation</b>	<b>RAC Committee for APS/IPS</b>	<b>RAC Committee for approval to present Pre-Synopsis</b>	<b>RAC Committee for Pre-Synopsis Presentation</b>
1.	Anudeepa S. Kholapure	KJSCE, Mumbai-77	UWB Antenna with Dual Band Rejection using Slot technique.	23/01/2014	24/07/2014 30/10/2014	Dr. R. G. Karandikar (Guide) KJSCE	<ul style="list-style-type: none"> <li>• Guide: Dr. R. G. Karandikar</li> <li>• External expert; Dr. Kushal Tuckley</li> <li>• Internal Expert: Dr. Khot</li> <li>• Chairman: Dr. Gilke</li> </ul>	<ul style="list-style-type: none"> <li>• Guide: Dr. R. G. Karandikar</li> <li>• External expert; Dr. Kushal Tuckley and Dr. S. N. Merchant</li> <li>• Internal Expert: Dr. Khot</li> <li>• Chairman: Dr. Gilke</li> </ul>	<ul style="list-style-type: none"> <li>• Guide: Dr. R. G. Karandikar</li> <li>• External expert; Dr. Kushal Tuckley, Dr. S. N. Merchant and Dr. Kulkarni</li> <li>• Internal Expert: Dr. Khot</li> <li>• Chairman: Dr. Gilke</li> </ul>
2.	Suvarna R. Bhise	PVPCOE, Sion, Mumbai	Multi Frequency Multi Model Fading Simulator	23/01/2014	24/07/2014 30-10-2014	Dr. Uday Pandit Khot Guide- KJSCE	<ul style="list-style-type: none"> <li>• Guide: Dr.Khot</li> <li>• External expert; Dr. Kushal Tuckley</li> <li>• Internal Expert: Dr. Karandikar</li> <li>• Chairman: Dr. Gilke</li> </ul>	<ul style="list-style-type: none"> <li>• Guide: Dr. R. G. Karandikar</li> <li>• External expert; Dr. Kushal Tuckley and Dr. S. N. Merchant</li> <li>• Internal Expert: Dr. Khot</li> <li>• Chairman: Dr. Gilke</li> </ul>	--

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3.	Jayshree M. Kundargi	KJSCE, Mumbai-77	Fingerprint Liveness Detection	January, 2014	24/07/2014 30/10/2014	Dr. R. G. Karandikar (Guide) KJSCE	<ul style="list-style-type: none"><li>• Guide: Dr. R. G. Karandikar</li><li>• External expert; Dr. Kushal Tuckley</li><li>• Internal Expert: Dr. Khot</li><li>• Chairman: Dr. Gilke</li></ul>	<ul style="list-style-type: none"><li>• Guide: Dr. R. G. Karandikar</li><li>• External expert; Dr. Kushal Tuckley and Dr. S. N. Merchant</li><li>• Internal Expert: Dr. Khot</li><li>• Chairman: Dr. Gilke</li></ul>	--
4.	Swati K. Choudhary.	KJSCE, Mumbai-77	Multimodal Biometrics: Low Complexity System Design with Template Security.	03/10/2016		Dr. Ameya. K. Naik (Guide) KJSCE	<ul style="list-style-type: none"><li>• Guide: Dr. Ameya Naik</li><li>• External expert; Dr. Kushal Tuckley</li><li>• Internal Expert: Dr. Karandikar and Dr. J. Nirmal</li><li>• Chairman: Dr. K. N. Patil</li></ul>	--	--

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5.	GIRISH BABAJI GIDAYE	KJSCE, Mumbai-77	Detection and classification of voice disorder using acoustic analysis of speech	29/09/2016	--	Dr. J. H. Nirmal K.J. Somaiya College of Engineering, Mumbai	<ul style="list-style-type: none"><li>• Guide: Dr. J. Nirmal</li><li>• External expert; Dr. Kushal Tuckley</li><li>• Internal Expert: Dr. Karandikar and Dr. Naik</li><li>• Chairman: Dr. K. N. Patil</li></ul>	--	--

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**Department: Mechanical Engineering**

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1.	Abhijeet Uday Karmarkar	KJSCE, Mumbai-77	Support Systems for Farm Machinery Management	14/09/2015	21/09/2016 05/10/2016	Dr. N. R. Gilke (Guide) KJSCE	<ul style="list-style-type: none"><li>• Guide: Dr. N. R. Gilke</li><li>• External expert: Dr. S. Srinivas</li><li>• Internal Expert: Dr. K. N. Patil</li><li>• Chairman: Dr. R. G Karandikar</li></ul>	--	--
2.	Sachin Manohar Shinde	Ph. D Research Scholar, KJSCE, Mumbai-77	Selection Of Optimal Parameters To Design And Fabricate The Flexural Suspension For Micro Drilling Application	01/10/2016	21/06/2018	Dr. Ramesh R. Lekurwale (Guide) KJSCE	<ul style="list-style-type: none"><li>• Guide: Dr. R. Lekurwale</li><li>• External expert: Dr. U. V. Dabade</li><li>• Internal Expert:</li><li>• Chairman: Dr. Joglekar</li></ul>	--	--
3.	Langade Sandip Pandurang	KJSCE, Mumbai-77	Analysis and characterization of bagasse ash its environmental impact and value addition in sugar chain process.	4/9/2015	1/8;/2016 04/11/2016	Dr. N. R. Gilke (Guide) KJSCE	<ul style="list-style-type: none"><li>• Guide: Dr. N. R. Gilke</li><li>• External expert: Dr. S. Vichare</li><li>• Internal Expert: Dr. K. N. Patil</li><li>• Chairman: Dr. R. G Karandikar</li></ul>	--	--

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4.	Katale Ganesh Dhanaji		Process development for production of jaggery (Gur)	29/09/2016	21/06/2018	Dr. N. R. Gilke (Guide) Dr. K. N. Patil (Co-Guide)	<ul style="list-style-type: none"><li>• Guide: Dr. N. R. Gilke</li><li>• External expert: Dr. J. H Nirmal</li><li>• Internal Expert: Dr. S. R. Nikam</li><li>• Chairman: Dr. R. G Karandikar</li></ul>	--	--
5.	Yogita Umesh Yerne	KJSCE, Mumbai-77	Experimentation and modeling of Heat pipe Heat Exchanger for recovery of heat energy from engine exhaust.	01/10/2016	21/06/2018	Dr. S.S. Bhusnoor (Guide) KJSCE	<ul style="list-style-type: none"><li>• Guide: Dr. S. S. Bhusnoor</li><li>• External expert: Prof. U. V. Bhandarkar</li><li>• Internal Expert:</li><li>• Chairman: Dr. Deepak Sharma</li></ul>	--	--

**Date: 14/01/20119****Convener IRRC Committee**