List of R& D Projects

Sr.No	Title	Agency Name	Principal Investigator/ Coordinator	Amount(in Lakhs)	File Number	Year	Duration of Project	Sanctioned Year	Completed Year	Status of project	Utility Certificate No.	Comment
1	Visvesvaraya Ph.D. Scheme for Electronics and IT	Visvesvaraya Ph.D. Scheme	Dr. S. N. Talbar	14.45	Ph.D.-MLA/4(67)/2015-16	2017-18	5	2017	2022	2022		PhD
2	Design and Development of Computer Aided Diagnosis (CAD) Tool for CT Scan Images of Lung Diseases	Rajiv Gandhi Science & Technology Commission (Government of Maharashtra)	Dr. S. N. Talbar	14.1	RGSTC/File-2015/DPP-153/CR-58	2016-17	3	2016	2019	2019		RPS
3	Visvesvaraya Ph.D. Scheme for Electronics and IT	Visvesvaraya Ph.D. Scheme	Dr. S. N. Talbar	14.35	Ph.D.-MLA/4(67)/2015-16	2016-17	5	2016	2019	2019		PhD
4	Faculty Development Program	AICTE	Dr. Y. V. Joshi, Dr.R.R. Manthalkar	5	MHRD/QIP	2015-16	2 Week	2015	2015	Completed		FDP
5	Visvesvaraya Ph.D. Scheme for Electronics and IT	Visvesvaraya Ph.D. Scheme	Dr. S. N. Talbar	4.87	Ph.D.-MLA/4(67)/2015-16	2015-16	5	2015	2020	2020		PhD
6	Centre of Excellence - Signal and Image Processing	TEQIP - II	Dr. M. B. Kokare	500	AC/TEQIP-II/CoE/13/866	2013-14	5	2013	2018	2018		RPS
7	Modernization of advanced communication laboratory	AICTE	Dr. S. V. Bonde	16.25	9-172/RIFD/MOROB/Policy-1/2013	2013-14	2	2013	2015	Completed		MODROB
8	Modernlization and New Lab Setup	AICTE	Dr. A.B.Gonde	98.08	TEQIP- II	2012-2017	5	2012	2017	Completed		RPS
9	Archaeological image restoration using digital image inpainting	AICTE	Dr. S. V. Bonde	5.5	20/AICTE/RIFD/RPIS(POLICY-1)58	2013-14	3	2013	2016	Completed		RPS
10	Denoising, Compression and Analysis of ECG Signals for Automated Analysis.	AICTE	Dr. S. S. Gajre & Dr.R.R. Manthalkar	6.75	8023/RID/RPS-86/2011-12	2011-12	3	2011	2014	Completed		RPS

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11	BOYSCAST fellowship for Post-Doctoral Research at University of Califormia, Santa Barbara, USA	DST	Dr. M. B. Kokare	15	DST	2011-12	1	2011	2012	Completed		RPS
12	Modernization of Mixed signal VLSI design lab	AICTE	Dr. R. R. Manthalkar	15	8024RID/BOR/MOD-715/09-10	2009-10	2	2009	2011	Completed	SGGSIE&T/ACCTS/2012/3206	MODROB
13	Career Award for Young Teachers (CAYT)	AICTE	Dr. A. V. Nandedkar	10.5	1-51/RID/CA/09/2011-12/7643	2008-09	3	2008	2011	Completed	SGGSIE&T/EXTC/1892	AWARD
14	Strengthening PG laboratory in VLSI	DST	Dr. Y. V. Joshi	35.5	SR/FST/ETI-193/2007	2007-08	3	2007	2010	Completed		AWARD
15	Development of full duplex intelligent communication system for blind and deaf persons	AICTE	Dr. D. D. Doye	8.82	8023/BOR/RPS-67/2006-078/	2006-07	3	2006	2009	Completed		RPS
16	Content Based Medical Image Retrieval	AICTE	Dr. M. B. Kokare	10.5	MHRD	2005-06	3	2005	2008	Completed		AWARD
17	Texture Analysis in biomedical image	AICTE	Dr. R. R. Manthalkar	8.6	MHRD	2003-04	2	2003	2005	Completed		RPS
18	Centre of Excellence in VLSI design	AICTE	Dr. Y. V. Joshi	6	8021/RD/PRO/TAP/145/02-03	2002-03	2	2002	2004	Completed	SGGSIE&T/ACCTS/DCA/2006-0	RPS
19	Modernisation of communication Laboratory	AICTE	Dr. R. S. Bichkar	5.5	8021/RID/NPRAJ/MOD-441/2002-3	2002-03	2	2002	2004	Completed	SGGSIE&T/DCA/ACCt/2006-07	MODROB
20	Modernization of Microprocessor and Microprocessor laboratory	AICTE	Prof. A. N. Kamthane	5	8020/RID/MODROB-191/2001-02	2001-02	2	2001	2003	Completed	SGGSIE&T/ACCT/P.G./2005/1	MODROB
21	Modernization of electronics circuit laboratory	AICTE	Dr. T. R. Sontakke	6	8019/RDII/MODE&CC(72)/2000-01	2000-01	2	2000	2002	Completed	SGGSIE&T/ACCT/P.G./2005/1	MODROB
22	Texture analysis using multiscale/multiresolution approaches	AICTE	Dr. S. N. Talbar	8.6	8018/RDII/BOR/R&D(200)/99-2000	1999-00	2	1999	2001	Completed	SGGSIE&T/ACCT/P.G./2005/1	MODROB
23	Centre of Excellence in Information	AICTE	Dr. R. S. Bichkar	15	8018/RDII/BoR/TAP(314)	1999-00	1	1999	2000	Completed		RPS

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24	Design of IIR notch filter chips for removal of single/multiple frequency interference	AICTE	Dr. Y. V. Joshi	5	8017/RDII/R&D/DEG(668)/98-99	1998-99	2	1998	2000	Completed		RPS
25	Modernization of Power Device Laboratory	AICTE	Dr. S. V. Bonde	5	8017/RDII/BOR/95/	1997-98	1	1997	1998	Completed		MODROB