



**EXCELSSIOR EDUCATION SOCIETY'S
K. C. College of Engineering & Management Studies & Research
Mith Bunder Road, Kopri, Thane (E)**



Cycle – 2 NAAC Accreditation 2024

Criteria 3: Research, Innovations and Extension

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years.

Submitted to



National Assessment and Accreditation Council

University of Mumbai



Academic Planning and
Development Section
No. APD/ICD/2019-20/762
17th March, 2020

Sub : Minor Research Grant Project 2019-20

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st December, 2020.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2020 and submit original bills/vouchers of the expenditure along with Utilization Certificate duly certified by the Principal/Director/Head/Institute/University Department/College to the Accounts Section of the University.

Please note that 60% balance amount, out of sanctioned grant will be released after Poster Presentation & final approval of the committee. Therefore you need to submit of utilization certificate after presentation of your research including bills/vouchers/receipts in original through University Account Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2020.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

Deepak V. More
Assistant Registrar
(APD Section)

917	Neha Jain	Shree L. R. Tiwari College of Engineering	15000
918	Ms. Arti K. Gore	Saraswati Education Society's Saraswati College of Engineering	25000
919	Dr A K Sampath	Rizvi College of Engineering Rizvi Educational Complex Off Carter Road Sherly Rajan Village Bandra (West) Mumbai: 400 050.	15000
920	Prachi K Shahane	South Indian Education Society's Graduate School of Technology	25000
921	Sujata Bhairnallykar	Saraswati Education Society's Saraswati College of Engineering	15000
922	Dr.Prof. Rajesh Kadu	South Indian Education Society's Graduate School of Technology	25000
923	Ms. Kajal jewani	Vivekanand Education Societys Institute of Technology	15000
924	Dr. Amit Barve	\\"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706\\r\\n\\\"	15000
925	Mrs. Abha Tewari	Vivekanand Education Societys Institute of Technology	25000
926	Dr. Sangita Santosh Chaudhari	\\"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706\\r\\n\\\"	30000
927	Dr. Vaibhav Eknath Narawade	\\"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706\\r\\n\\\"	30000
928	Ms. Swati Ringe	Fr. Conceicao Rodrigues College of Engineering	30000
929	Ms. Rakhi Dattatraya Akhare	Lokmanya Tilak Jankalayn Shikshan Sansthaâ€™s Lokmanya Tilak College of Engineering Sector No.4 Vikas Nagar Kopar Khairane Navi Mumbai- 400709	25000
930	Mr. Balwant Jaywant Gorad	\\"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706\\r\\n\\\"	25000
931	Dr. Rekha Ramesh	Mahavir Education Trust's - Shah and Anchor Kutchi Engineering College	20000
932	Uday Bhawe	Mahavir Education Trust's - Shah and Anchor Kutchi Engineering College	35000
933	Neelam Phadnis	Shree L. R. Tiwari College of Engineering	10000
934	Ms. Neha Nilesh Rane	\\"Mahatma Education Society\\'s Pillai HOC College of Engg. & Technology Educational Campus HOC Colony Rasayani Tal.Khalapur \\r\\nDist. Raigad.- 410 207\\r\\n\\\"	25000
935	Amol A.Dhumal	Mahavir Education Trust's - Shah and Anchor Kutchi Engineering College	15000
936	Mr. Mahendra Patil	Atharva Educational Trustiç½s College of Engineering	25000
937	Silviya Dmonte	Vidya Vikas Education Trust Universal College of Engineering	10000
938	Ms. Kavita R. Shelke	Agnel Charitable Trustiç½s Fr. Conceicao Rodrigues Institute of Technology	40000
939	Dr. Satish Y. Ket	Manjara Charitable Trustâ€™s\\r\\n Rajiv Gandhi Institute of Technology \\r\\nJuhu- Versova Link Road Versova andheri W Mumbai- 400 053\\r\\n	20000
940	Deepti Pawar	Mahavir Education Trust's - Shah and Anchor Kutchi Engineering College	15000
941	Asmita S. Deshmukh	Excelsior Education Society\\'s K. C. College of Engineering Mith Bunder Road Kopri Thane (E) â€” 400 603.	25000

942	Dnyaneshwar Jagan Dhangar	Manjara Charitable Trust's Rajiv Gandhi Institute of Technology Juhu- Versova Link Road Versova andheri W Mumbai- 400 053	15000
943	Prof. Roshni Padate	Fr. Conceicao Rodrigues College of Engineering	25000
944	Ms. DIPALI YOGESH KOSHTI	Fr. Conceicao Rodrigues College of Engineering	25000
945	Dr. Dayanand R. Ingle	Bharati Vidyapeeth's College of Engineering	25000
946	Dr. Rahul Khokale	Aldel Education Trusts St John College of Engineering	25000
947	Mrs. Vidya Sachin Zope	Vivekanand Education Societys Institute of Technology	10000
948	Prof. Kalpita Ajinkya Wagaskar	The Bombay Salesian Society's Don Bosco Institute of Technology	15000
949	Mayura Harshal Gavhane	The Bombay Salesian Society's Don Bosco Institute of Technology	20000
950	Neha Rathi	"Mahatma Education Society's Pillai HOC College of Engg. & Technology Educational Campus HOC Colony Rasayani Tal.Khalapur Dist. Raigad.- 410 207"	15000
951	Nikhil Raje	"Mahatma Education Society's Pillai HOC College of Engg. & Technology Educational Campus HOC Colony Rasayani Tal.Khalapur Dist. Raigad.- 410 207"	30000
952	Ms. RohiniBhosale	"Mahatma Education Society's Pillai HOC College of Engg. & Technology Educational Campus HOC Colony Rasayani Tal.Khalapur Dist. Raigad.- 410 207"	30000
953	Mandar Ganjapurkar	Excelsior Education Society's K. C. College of Engineering Mith Bunder Road Kopri Thane (E) 400 603.	25000
954	CHITRA TUKARAMJI WASNIK	Lokmanya Tilak Jankalayn Shikshan Sanstha's Lokmanya Tilak College of Engineering Sector No.4 Vikas Nagar Kopar Khairane Navi Mumbai- 400709	30000
955	Prof. Kirti Bhikaji Ahirrao	Vishwaniketans Institute of Management Entrepreneurship and Engineering Technology	15000
956	Shainila Mulla	The Bombay Salesian Society's Don Bosco Institute of Technology	10000
957	Mrs. Sarita P. Ambadekar	"K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex Eastern Express Highway Sion Mumbai - 400 022."	10000
958	Kalpana Deorukhkar	Fr. Conceicao Rodrigues College of Engineering	30000
959	Sushama Nitin Khanvilkar	Xavier Institute of Engineering	25000
960	LIFNA C. S.	Vivekanand Education Societys Institute of Technology	15000
961	RAMCHANDRA SHARAD MANGRULKAR	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	15000
962	Kiran Bhowmick	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	20000
963	Mr. Vinod N. Alone	"Padmabhushan Vasantdada Patil Pratishthans College of Engineering Eastern Express Highway Near Everard Nagar Sion-Trombay Road Mumbai-400 022."	15000
964	Mrs Nazneen Amjad Pendhari	Anjuman-I-Islami's M.H. Saboo Siddik College of Engineering	15000

965	Jyoti Ganesh Wadmare	\\"K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex \r\nEastern Express Highway \r\nSion Mumbai - 400 022.\\"	30000
966	Rushikesh Rajendra Nikam	New Horizon Institute of Technology and Management Anand Nagar Kavesar Off. Ghodbunder Road Thane (west) - 400615	20000
967	Madhura Vyawahare (Rakhi Muley)	\\"Mahatma Education Society's Pillai College of Engineering \r\n Dr. K. M. Vasudevan Pillai Campus Sector 16 New Panvel Navi Mumbai- 410206 .\\"	30000
968	Prof.sangita K.Chaudhari	Vidyavardhini's College of Engineering and Technology Vidyavardhini's College Campus	15000
969	Ms. Pradnya Rane	St. Francis Institute of Technology (Engineering College)	30000
970	Dr. Ujwala M. Bhangale	K.J. Somaiya College of Engineering	30000
971	Ms. Kiran Kumari	K.J. Somaiya College of Engineering	
972	Dr. Monika Mangla	Lokmanya Tilak College of Engg.	15000
973	Ms. Dakshara Panchal	St. Francis Institute of Technology	15000
974	Prof. Sunil Ghane	Bhartiya Vidya Bhavani's Sardar Patel Institute of Technology	15000
975	Prof. Sharmila Sengupta	Vivekanand Education Societys Institute of Technology	30000
976	Mr. Manoj Dhande	Mahavir Education Trust's - Shah and Anchor Kutchhi Engineering College	15000
977	Puja Padiya	Ramrao Adik Inst. Of Technology	25000
978	Asha Rawat	Padmabhushan Vasantdada Patil Pratishthan's College od Engg.	15000
979	Nayana Vaity	Terna Engineering College	20000
980	Mr. Ajay Sirsat	St. John College of Engg.	15000
981	Ms. Ashwini Patil	Zagdu Singh Charitable Trust's Thakur College of Engg. & Tech.	20000
982	Dr. Shagufta Rajguru	Fr. C. Rodrigues Inst. Of Tech.	25000
983	Ms. Kiranjeet Kaur	Pillai HOC College of Engg.	20000
984	Dr. Satish Salunkhe	Terna Engineering College	25000
985	Ms. Suvarna Yogesh Pansanbal	Atharva College of Engg.	30000

Chemical Engineering (Apex Committee)

Project No.	Name of Principal Investigator	College name	Grant Sanction
986	Annasaheb Khanderao Bandsode	Finolex Academy of Management and Technology	35000
987	Dr Ramesh S Bhande	Thadomal Shahani Engineering College	37000
988	Dr. Pradnya Kirankumar Ingle	Shivajirao S. Jondhale College of Engineering	30000

989	Dr. Rashmi Kumar	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	50000
990	Pradeep G. Talwelkar	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	50000
991	Dr. Aparna Tamaskar	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	50000
992	Dr. Ajitkumar S. Gudekar	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	60000
993	Mahesh A. Suryawanshi	Bharati Vidyapeeth's College of Engineering	60000
994	Mr. Sudesh D. Ayare	Gharda Foundation's Gharda Institute of Technology	35000
995	Rupali D Karande	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	55000
996	Mrs. Leelamani A.D.	Shivajirao S. Jondhale College of Engineering	28000
997	Mr. Makarand Arun Patil	Shivajirao S. Jondhale College of Engineering	25000

Information Technology (Engineering) (Apex Committee)

Project No.	Name of Principal Investigator	College name	Grant Sanction
998	Harsh Namdev Bhor	"K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex \r\nEastern Express Highway \r\nSion Mumbai - 400 022.\r\n"	25000
999	Dr. Nilesh Madhukar Patil	Fr. Conceicao Rodrigues College of Engineering	40000
1000	Dr. Pallavi Vijay Chavan	"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706\r\n\r\n"	30000
1001	Dr. Vinayak Ashok Bharadi	Finolex Academy of Management and Technology	25000
1002	Mr. Ankush G. Hutke	Manjara Charitable Trust's\r\nRajiv Gandhi Institute of Technology \r\nJuhu- Versova Link Road Versova andheri W Mumbai- 400 053\r\n\r\n"	40000
1003	Jessica Dias	Aldel Education Trusts St John College of Engineering	14000
1004	Linda Mary John	Aldel Education Trusts St John College of Engineering	20000
1005	Saurabh Suman	Shree L. R. Tiwari College of Engineering	30000
1006	Mrs. Amarja Adgaonkar	Excelsior Education Society's K. C. College of Engineering Mith Bunder Road Kopri Thane (E) â€" 400 603.	20000
1007	Shubhangi Mangesh Verulkar	Excelsior Education Society's K. C. College of Engineering Mith Bunder Road Kopri Thane (E) â€" 400 603.	30000
1008	SEEMA SANDEEP REDEKAR	South Indian Education Society's Graduate School of Technology	25000
1009	Dr Murali Parameswaran	"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706\r\n\r\n"	25000
1010	Manasi Choche	Excelsior Education Society's K. C. College of Engineering Mith Bunder Road Kopri Thane (E) â€" 400 603.	25000
1011	Panjab Bhaskarrao Mane	Mahavir Education Trust's - Shah and Anchor Kutchhi Engineering College	35000
1012	savita Lohiya	South Indian Education Society's Graduate School of Technology	30000

1013	Nikahat Mulla	Bhartiya Vidya Bhavani's Sardar Patel Institute of Technology	45000
1014	Jignesh Sisodia	Bhartiya Vidya Bhavani's Sardar Patel Institute of Technology	30000
1015	Rupali Sawant	Bhartiya Vidya Bhavani's Sardar Patel Institute of Technology	30000
1016	Rupali Sathe	"Mahatma Education Society's Pillai HOC College of Engg. & Technology Educational Campus HOC Colony Rasayani Tal.Khalapur \r\nDist. Raigad.-410 207\r\n"	30000
1017	Mudra Doshi	Vidya Vikas Education Trust Universal College of Engineering	18000
1018	Swati Nadkarni	Mahavir Education Trust's - Shah and Anchor Kutchhi Engineering College	30000
1019	Dr. G T Thampi	Thadomal Shahani Engineering College	30000
1020	Dr. Minal Lopes	St. Francis Institute of Technology (Engineering College)	30000
1021	Pravin R Patil	"Padmabhushan Vasantdada Patil Pratishthans College of Engineering Eastern Express Highway \r\n Near Everard Nagar \r\nSion-Trombay Road \r\nMumbai-400 022.\r\n"	10000
1022	Sachin Gavhane	Atharva Educational Trust's College of Engineering	35000
1023	Dr. Kamal Shah	Zagdu Singh Charitale Trust's Thakur College of Engineering and Technology	25000
1024	Ms. Sunantha Krishnan	Don Bosco College	20000
1025	Farheen Talib	"Mahatma Education Society's Pillai HOC College of Engg. & Technology Educational Campus HOC Colony Rasayani Tal.Khalapur \r\nDist. Raigad.-410 207\r\n"	30000
1026	Diksha Gautam Kumar	Saraswati Education Society's Saraswati College of Engineering	37000
1027	Abirami Sivaprasad	Mahavir Education Trust's - Shah and Anchor Kutchhi Engineering College	25000
1028	Sampada S. Pinge	Thadomal Shahani Engineering College	40000
1029	Mrs. Vidya Pujari	Vivekanand Education Societys Institute of Technology	20000
1030	Komal Golimbade	"Mahatma Education Society's Pillai HOC College of Engg. & Technology Educational Campus HOC Colony Rasayani Tal.Khalapur \r\nDist. Raigad.-410 207\r\n"	20000
1031	Uday Nayak	Don Bosco College	34000
1032	Vijal Jain	Thadomal Shahani Engineering College	30000
1033	Charusheela nehete	Vivekanand Education Societys Institute of Technology	15000
1034	Dr. Radhika Kotecha	"K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex \r\nEastern Express Highway \r\nSion Mumbai - 400 022."	20000
1035	Prof. Sachin H. Darekar	Bharati Vidyapeeth's College of Engineering	20000
1036	Prof. Nasim Shah	"K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex \r\nEastern Express Highway \r\nSion Mumbai - 400 022."	40000

1037	Satishkumar L Varma	Mahatma Education Society's Pillai's College of Architecture Dr. K.M. Vasudevan Pillai's Campus Sector 10 16 New Panvel - 410206	40000
1038	Shrinidhi Gindi	Anjuman-I-Islami's M.H. Saboo Siddik College of Engineering	30000
1039	Medha Nitin Kulkarni	Padmabhushan Vasantdada Patil Pratishthans College of Engineering Eastern Express Highway Near Everard Nagar Sion-Trombay Road Mumbai-400 022.	20000
1040	Mrs. Vijaya Pinjarkar(Khirodkar)	K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex Eastern Express Highway Sion Mumbai - 400 022.	25000
1041	Prof. Vijaya Sagvekar	Vasantdada Patil Pratisthan's Manohar Phalke College of Architecture	25000
1042	Dr. Irfan Siddavatam	K.J. Somaiya College of Engineering	40000
1043	Mrs. Vricha Chavan	K. J. Somaiya Institute of Engineering and Information Technology	15000
1044	Dr. Gautam Borkar	Ramrao Adik Edu. Soc., Ramrao Adik Inst. Of Technology	30000
1045	Mrs. Anita Patil	Ramrao Adik Edu. Soc., Ramrao Adik Inst. Of Technology	15000
1046	Rupali Pashte	Shri. L. R. Tiwari College of Engg.	15000
1047	Mr. Sainath T. Patil	Vidyavardhini's College of Engineering and Technology Vidyavardhini's College Campus	30000
1048	Ms. Madhavi H. Waghmare	Vidyavardhini's College of Engineering and Technology Vidyavardhini's College Campus	10000
1049	Ms. Asha Bharambe	Vivekanand Education Societys Institute of Technology	30000
1050	Ms. Archana Satish Chaugule	Shah & Anchor kutchhi Engg. College	15000
1051	Ms. Jayshree Hagude	Vivekanand Edu. Inst. Of Tech.	15000
1052	Dr. Bhushan Jadhav	Thadomal Shahani Engg. College	25000

Electronics Engineering (Apex Committee)

Project No.	Name of Principal Investigator	College name	Grant Sanction
1053	Mrs. Sheetal Girish Jagtap	K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex Eastern Express Highway Sion Mumbai - 400 022.	35000
1054	Kranti Kiran Wagle	Fr. Conceicao Rodrigues College of Engineering	30000
1055	Ms Medha Sanjay Asurlekar	K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex Eastern Express Highway Sion Mumbai - 400 022.	35000
1056	Mrs. Priya Deshpande	Bhartiya Vidya Bhavani's Sardar Patel Institute of Technology	20000
1057	Dr. Milind Uttam Nemade	K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex Eastern Express Highway Sion Mumbai - 400 022.	35000
1058	Prof. Payal Shah	Bhartiya Vidya Bhavani's Sardar Patel Institute of Technology	15000
1059	Dr. Surendra Singh Rathod	Bhartiya Vidya Bhavani's Sardar Patel Institute of Technology	25000

1060	Chaitali Nandkumar Mahajan	Anjuman-I-Islami's M.H. Saboo Siddik College of Engineering	30000
1061	K.T.Talele	Bhartiya Vidya Bhavani's Sardar Patel Institute of Technology	30000
1062	Hemant Kasturiwale	Zagdu Singh Charitale Trust's Thakur College of Engineering and Technology	10000
1063	Mr. Manoj Suresh Gofane	"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706"	40000
1064	Ashwini Chavan	"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706"	27000
1065	Dr. Sheeba P.S.	Lokmanya Tilak Jankalayn Shikshan Sanstha's Lokmanya Tilak College of Engineering Sector No.4 Vikas Nagar Kopar Khairane Navi Mumbai-400709	20000
1066	Ms. Sarika Bukkawar	Mahavir Education Trust's - Shah and Anchor Kutchhi Engineering College	25000
1067	Ms. Trupti K. Harhare	Lokmanya Tilak Jankalayn Shikshan Sanstha's Lokmanya Tilak College of Engineering Sector No.4 Vikas Nagar Kopar Khairane Navi Mumbai-400709	20000
1068	Ms. Shilpa Joshi	Lokmanya Tilak Jankalayn Shikshan Sanstha's Lokmanya Tilak College of Engineering Sector No.4 Vikas Nagar Kopar Khairane Navi Mumbai-400709	20000
1069	Archana M. Khodke	"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706"	18000
1070	Dr. Ninad Dileep Mehendale	K.J. Somaiya College of Engineering	25000
1071	Mr. Sunil Khatri	Zagdu Singh Charitale Trust's Thakur College of Engineering and Technology	30000
1072	Vikas R Dubey	Rizvi College of Engineering Rizvi Educational Complex Off Carter Road Sherly Rajan Village Bandra (West) Mumbai: 400 050.	20000
1073	Dr. G. Sita	"Mahatma Education Society's Pillai College of Engineering \n Dr. K. M. Vasudevan Pillai Campus Sector 16 New Panvel Navi Mumbai- 410206 ."	25000
1074	Dr. Prasad S. Joshi	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	30000
1075	Monika Bhagwat	"Mahatma Education Society's Pillai College of Engineering \n Dr. K. M. Vasudevan Pillai Campus Sector 16 New Panvel Navi Mumbai- 410206 ."	20000
1076	Mrs. Sonali Yugesh Pakhmode	"Padmabhushan Vasantdada Patil Pratishthans College of Engineering Eastern Express Highway \n Near Everard Nagar \n Sion-Trombay Road \n Mumbai-400 022."	20000
1077	Megha Sharma	K.J. Somaiya College of Engineering	20000
1078	Amar Sureshrao Pawade	M. H. Saboo Siddik College of Engg. & Saboo Siddik Polytechnic Road, Byculla, Mumbai - 08	20000
1079	Ravi K. Biradav	D. K. M. Vasudevan Pillai Campus, Plot No. 101, Sector - 16, New Panvel, Navi Mumbai - 410 206.	20000
1080	Rushali Thakur	M. H. Saboo Siddik College of Engg. & Saboo Siddik Polytechnic Road, Byculla, Mumbai - 08	35000
1081	Dr. Gajanan Birajdar	Ramrao Adik Education Society's Ramrao Adik Institute of Tech. Sector - 7, Phase - 1, Nerul, Navi Mumbai - 400 706.	30000
1082	Trupti Agarkar	Ramrao Adik Education Society's Ramrao Adik Institute of Tech. Sector - 7, Phase - 1, Nerul, Navi Mumbai - 400 706.	35000
1083	Sejal Shah	K.J. Somaiya Institute of Engineering & I.T. Sion (E), Mumbai - 22	40000
1084	Anushree Prabhu	Vivekanand Education Society's Institute of Tech. Hashu Advani Memorial Complex, Collector Colony, Chembur - 74	20000

Production Engineering (Apex Committee)

Project No.	Name of Principal Investigator	College name	Grant Sanction
1085	M. VeeraBhadraRao	Fr. Conceicao Rodrigues College of Engineering	25000
1086	Dr Atul D. Dhale	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	60000
1087	Prof. Dr N.R. Gilke	K.J. Somaiya College of Engineering	40000
1088	Mrs. Niyati N. Raut	Late Shri Vishnu Waman Thakur Charitable Trust's VIVA Institute of Technology	32000
1089	Prof. Ashish W. Khandalkar	Konkan Gyanpeeth College of Engineering Karjat	30000

Biomedical Engineering (Apex Committee)

Project No.	Name of Principal Investigator	College name	Grant Sanction
1090	Dr. Vaibhavi A. Sonetha	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	40000
1091	Dr. Mrunal Rupesh Rane	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	40000
1092	Dr. Gauri M. Shukla	Thadomal Shahani Engineering College	38000

Electronics and Telecommunication (Apex Committee)

Project No.	Name of Principal Investigator	College name	Grant Sanction
1093	Dr. Baban U. Rindhe	Excelsior Education Society's K. C. College of Engineering Mith Bunder Road Kopri Thane (E) â€” 400 603.	25000
1094	Mr. Aditya Desai	Shree L. R. Tiwari College of Engineering	25000
1095	Mrs. Leena Tushar Patil	Xavier Institute of Engineering	25000
1096	Jayesh Liladhar Rane	"Mahatma Education Society's Pillai HOC College of Engg. & Technology Educational Campus HOC Colony Rasayani Tal. Khalapur \r\nDist. Raigad.- 410 207\r\n"	35000
1097	Aarti Manoj Bakshi	Excelsior Education Society's K. C. College of Engineering Mith Bunder Road Kopri Thane (E) â€” 400 603.	20000
1098	Anand D mane	Bhartiya Vidya Bhavani's Sardar Patel Institute of Technology	25000
1099	Mrs. Subhasini Shukla	Aldel Education Trusts St John College of Engineering	25000
1100	Mrs. Suhasini S Goilkar	Finolex Academy of Management and Technology	10000
1101	Bibin Mathew	Aldel Education Trusts St John College of Engineering	15000
1102	Pallavi Vinit Raut	Aldel Education Trusts St John College of Engineering	15000
1103	Dr. Preeti Hemnani	South Indian Education Society's Graduate School of Technology	20000
1104	Shailaja udtewar	Xavier Institute of Engineering	25000

1105	Mrs. Arti R. Sawant	Vivekanand Education Societys Institute of Technology	15000
1106	KAUSHAL K PANDEY	Shivajirao S. Jondhale College of Engineering	10000
1107	Sonal Hutke	South Indian Education Society's Graduate School of Technology	20000
1108	Ms. T.P. Vinutha	Mahavir Education Trust's - Shah and Anchor Kutchhi Engineering College	25000
1109	Savitha S Upadhya	Agnel Charitable Trust's Fr. Conceicao Rodrigues Institute of Technology	20000
1110	Dr. Pranali Choudhari,	Agnel Charitable Trust's Fr. Conceicao Rodrigues Institute of Technology	40000
1111	Mrs Nusrat Ansari	Vivekanand Education Societys Institute of Technology	45000
1112	Ms. Quantah Shaikh	St. Francis Institute of Technology (Engineering College)	25000
1113	Ms. Jovita Serrao	St. Francis Institute of Technology (Engineering College)	40000
1114	Dr. Maniroja.M.Edinburgh	Thadomal Shahani Engineering College	25000
1115	Dr. Sanjeev Kumar Srivastava	"Mahatma Education Society's Pillai College of Engineering \r\n Dr. K. M. Vasudevan Pillai Campus Sector 16 New Panvel Navi Mumbai- 410206 .\"	25000
1116	Megha M. Kolhekar	Agnel Charitable Trust's Fr. Conceicao Rodrigues Institute of Technology	25000
1117	Prof. Smita A. Lonkar	Shivajirao S. Jondhale College of Engineering	35000
1118	Prof. Sneha Burnase	Saraswati Education Society's Saraswati College of Engineering	20000
1119	Mr. Somnath P. Tandale	"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706\r\n\"	25000
1120	Poonam Sonar	Manjara Charitable Trust's\r\n Rajiv Gandhi Institute of Technology \r\nJuhu- Versova Link Road Versova andheri W Mumbai- 400 053\r\n	20000
1121	Bhushan S. Deore	"Ramrao Adik Institute of Technology Sector-7 Dr. D. Y. Patil Vidyanagar Phase-I Nerul Navi Mumbai - 400 706\r\n\"	40000
1122	Jithin Saji Isaac	The Bombay Salesian Society's Don Bosco Institute of Technology	25000
1123	Karishma Raut	Late Shri. Vishnu Waman Thakur Charitable Trust VIVA Institute of Technology	35000
1124	Mrs.Jyoti Dawkhar	Vivekanand Education Societys Institute of Technology	25000
1125	Mrs Sunita S. Chavan(Munde)	Lokmanya Tilak Jankalayn Shikshan Sanstha's Lokmanya Tilak College of Engineering Sector No.4 Vikas Nagar Kopar Khairane Navi Mumbai- 400709	25000
1126	Amol Shashikant Sankpal	Anjuman-I-Islami's M.H. Saboo Siddik College of Engineering	40000
1127	Madhura Manodaya Shirodkar	Xavier Institute of Engineering	35000
1128	SUMITA GUPTA	Excelsior Education Society's K. C. College of Engineering Mith Bunder Road Kopri Thane (E) 400 603.	16000
1129	Mrs. Shilpa Vikas Shinde	Vishwaniketans Institute of Management Entrepreneurship and Engineering Technology	20000
1130	Dr. Mrs .Saylee Milind Garge	Vivekanand Education Societys Institute of Technology	35000

1131	Vandana Jitendra Satam	K.J. Somaiya College of Engineering	25000
1132	Dr. Mansi Subhedar	\\"Mahatma Education Society\\"s Pillai HOC College of Engg. & Technology Educational Campus HOC Colony Rasayani Tal.Khalapur \r\nDist. Raigad.-410 207\r\n\"	25000
1133	Yogesh Karunakar	Excelsior Education Society\\"s K. C. College of Engineering Mith Bunder Road Kopri Thane (E) â€” 400 603.	20000
1134	Prof.Shaista Khanam	Vidyavardhiniï¿½s College of Engineering and Technology Vidyavardhiniï¿½s College Campus	30000
1135	Dr. Sunil Karamchandani	Shri Vile Parle Kelavani Mandals Dwarkadas J. Sanghvi College of Engineering	18000
1136	Sudesh Agrawal	Rizvi College of Engineering Rizvi Educational Complex Off Carter Road Sherly Rajan Village Bandra (West) Mumbai: 400 050.	20000
1137	Mrs. Vricha Chavan	\\"K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex \r\nEastern Express Highway \r\nSion Mumbai - 400 022.\"	25000
1138	Ms. Anvita Birje	Zagdu Singh Charitale Trust's Thakur College of Engineering and Technology	25000
1139	Ms. Anjali Ashish Chaudhari	St. Francis Institute of Technology (Engineering College)	35000
1140	Kishor Gulabrao Sawarkar	Manjara Charitable Trustâ€™s\r\n Rajiv Gandhi Institute of Technology \r\nJuhu- Versova Link Road Versova andheri W Mumbai- 400 053\r\n	25000
1141	Manish M Parmar	Bhartiya Vidya Bhavaniï¿½s Sardar Patel Institute of Technology	25000
1142	Mrs. Suvarna R.Bhise	\\"Padmabhushan Vasantdada Patil Pratishthans College of Engineering Eastern Express Highway \r\n Near Everard Nagar \r\nSion-Trombay Road \r\nMumbai-400 022.\"	30000
1143	Dayanand Ambawade	Bhartiya Vidya Bhavaniï¿½s Sardar Patel Institute of Technology	25000
1144	Dr. Namrata F. Ansari	K. J. Somaiya Institute of Engineering and Information Technology Somaiya Ayurvihar Complex \r\nEastern Express Highway \r\nSion Mumbai - 400 022.	50000
1145	Dr. Satishkumar S Chavan	The Bombay Salesian Society's Don Bosco Institute of Technology	25000
1146	Prof. M. P. Kurvey	PCTs A.P. Shah Institute of Technology Survey No. 12 13 Opp. Hypercity G.B. Road Kasarvadavali Dist.Thane	25000
1147	Mr. Niket Amoda	Zagdu Singh Charitale Trust's Thakur College of Engineering and Technology	40000
1148	Dr Sanjay Dasrao Deshmukh	Manjara Charitable Trustâ€™s\r\n Rajiv Gandhi Institute of Technology \r\nJuhu- Versova Link Road Versova andheri W Mumbai- 400 053\r\n	30000
1149	Mr. Sandeep Ramesh Sainkar	K.J. Somaiya College of Engineering	35000
1150	Sarita M. Bopalkar	Smt. Indira Gandhi College of Engineering, Koparkhairane, Navi Mumbai	20000
1151	Mr. Sandeep Dubey	Universal College of Engineering, Tal. Vasai, Dist. Palghar	26000
1152	Sudhakar Mande	Don Bosco Institute of Technology, Kurla (W)	35000
1153	Gitimayee Sahu	Lokmanya Tilak Jankalayn Shikshan Sansthaâ€™s Lokmanya Tilak College of Engineering Sector No.4 Vikas Nagar Kopar Khairane Navi Mumbai-400709	25000
1154	Mr. Sandeep W. Matey	A. C. Patil College of Engineering and Management Studies	15000

Date:- 29/12/2021

To,
The Deputy Registrar,
Account Section,
Mahatma Phule Bhavan,
Vidyanagari, Kalina Campus,
University of Mumbai
Mumbai – 400098

Subject: - Minor research project, Number – 1097, for the Financial year 2019-20 for the title
“QUADCOPTER FOR FLOOD RELIEF”

Ref: - University Circular No: - AAMS/ICD/106 of 2021

Sir,

With reference to above, please find the enclosed herewith for Minor Research Project Grant of
Rs. 20,000/- for the financial year 2019-20.

The title of the research proposal is “QUADCOPTER FOR FLOOD RELIEF”.

This is for your kind perusal and necessary approval.

Thanking you

Yours faithfully



Ms. Aarti Bakshi
Principal Investigator

Dr. Rajiv Iyer
Co-Investigator

Encl:

1. Summary of Expenditure.
2. Stock entry for purchase of various items.
3. Utilization Sanction certificate.
4. Xerox copy of sanction letter.
5. Bills certifies by the Principal along with the stamp.
6. Minor Research project report.



DEAD STOCK REGISTER

Serial No अनुक्रम नं.	Date of Purchase खरेदीची तारीख	Name of the Article वस्तुचे नांव	Qty मा	Purchase Price खरेदीची किंमत		Resolution of the Managing Committee Date कार्यकारी मंडळाचा ठराव व तारीख	YEAR वर्ष		Rejected & नाकारलेले मा		
				Rs	P		Depreciation & Value झोज व किंमत	Value किंमत			
							%	Rs	P	Qty मा	Value Rs
S/No. 19/12/19											
1)		Zop Power LiPo Battery 11.1V 2200 MAH 35 2	01	1499/-				1499/-			
2)		Pixhawk 2.4-8 PX4 32Bit Flight Controller with Safety Switch and Buzzer for Drone	01	5,499/-				5499/-			
3)		30 A Brushless Motor ESC For Airplane Qua- dcopter	04	369/- 379/-				1476/-			
4)		A 2212 kv2200 Brush- less Motor For Rc Airplane Quadcopter	04	379/-				1516/-			
5)		GPS Module Ublox NEO-7M With Electro- nic Compass for Apm- pixhawk	01	1449/-				1449/-			
6)		20cm Female To Fem- ale Jumper Cable Wire For Arduino-10pcs	01	39/-				39/-			
7)		APM Pixhawk power Module with XT60	01	699/-				699/-			
8)		3 DR Radio Telemetry 433 MHZ For APM PX4 Pixhawk 20cm Male To Male Jumper Cable wire For Arduino		2249/-				2249/-			

DEAD STOCK REGISTER

Serial No. अनुक्रम नं.	Date of Purchase खरेदीची तारीख	Name of the Article वस्तूचे नांव	Qty मा	Purchase Price खरेदीची किंमत Rs. P	Resolution of the Managing Committee Date कार्यकारी मंडळाचा ठराव व तारीख	YEAR वर्ष		Depreciation & Value झोज व किंमत		Rejected & Value नाकारलेले मा व किंमत	
						%	Value किंमत Rs. P	Qty मा	Value किंमत Rs. P		

19/12/19

9) 20 cm Male To Male
Jumper Cable Wire
For Arduino 10 pcs

01 39/-
~~39~~

4499
39/-

10) 20 cm Male to Female
Jumper Cable

01 39/-

39/-

Total = 14554/-

Bawar
Lab Asst

Ceetayjiali
Lab Incharge

Perish
HOD

11/01/21

1) 1x Pixhawk 2.4.8 PX4
32 Bit Flight Controller
With Safety Swich and
Buzzer for Drone

01 9099/-

9099/-

Bawar
Lab Asst

Sverulkar
Lab Incharge

Perish
HOD

Minor Research Project

Summary of the Expenditure is to be prepared in the following format:-

Sr. No	Bill No	Date	Particulars/Purpose	Amount
1	INV-1920-7819	19/12/2019	Equipment Purchase	14,554/-
2	FR-21222-16617	01/11/2021	Equipment Purchase	9,099/-

Bakshi

Q.





29-12-21

Dr. Vilas N. Nitaware
Principal
K.C. College of Engineering &
Management Studies & Research.



K. C. COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES AND RESEARCH

NAAC Accredited B++ Grade

(Affiliated To University of Mumbai, Approved by AICTE & DTE)
(DTE Code 3210)

Ref. No. KCCG/S.121-22/321

Date : 29/12/21

UTILISATION CERTIFICATE

Certified that Research Grant of Rs.20, 000/- (RUPEES TWENTY THOUSAND ONLY) sanctioned by the University of Mumbai vide Reference No. APD/ICD/2019-20/762 (Research Project No. 1097 (Electronics & Telecommunication Engg.) dated 17th March, 2020 for the academic year 2019-2020 has been fully utilized in respect of MINOR RESRACH PROJECT (approved by UNIVERSITY OF MUMBAI) entitled "QUADCOPTER FOR FLOOD RELIEF".

Bakshi

Ms. Aarti Bakshi
Principal Investigator

Dr. Vilas Nitware
29.12.2021

Dr. Vilas Nitware
Principal

Date: 29/12/2021

Place: Thane (E)

Dr. Vilas N. Nitware
Principal
K.C. College of Engineering
Management Studies & Research



University of Mumbai

1097



Research Project No : 1097

NAME OF THE RESEARCHER : Aarti M. Bakshi
LECTURE IN : EXTC
AMOUNT SANCTIONED : RS. 20000/-
CO-INVESTIGATOR : Mr. Raviv Dyer

Ref No. AAMS/ICD/106 of 2021

23rd July, 2021

To,

L. C. College of Engineering and Management
Studies and Research, Mith Bunder Road, Near
Hume Pipe, Kopri Thane (E) 400 603.

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 70% of the sanctioned amount will be disbursed within the month of August. The remaining 30% amount will be disbursed up to 31st December, 2021.

The researcher is expected to spend 30% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 100% sanctioned amount on or before 31st December, 2021 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to The Deputy Registrar, Accounts Section, Mahatma Phule Bhavan, Vidyanagari, Kalina Campus, University of Mumbai, Mumbai - 400 098 .

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2021.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

Assistant Registrar
(Academic Planning & Development Section)

MINOR RESEARCH PROJECT (MRP)

Year 2019-2020

- 1] Summary of the Expenditure is to be prepared in following Format :-

Sr. No.	Bill No.	Date	Pariculars / Purpose	Amount
1				
2				

- 2] Summary of the Expenditure is to be prepared in following Format :-

Sr. No.	Date	Mode of Travel	Train No./Auto No./ Vehicle No.	Purpose	From	To	Amount
1							
2							

- 3] Stock Entry is required for purchase of various Items.
- 4] Library Accession Number is required for purchase of Books.
- 5] Utilization Certificate is required.
- 6] Copy of Sanction Letter is required.
- 7] Each bill & Certificate is to be certified by the Principal along with the Stamp
- 8] "Approval Memo/Estimate/Performa Invoice/Quotation" this type of bills are not allowed.
- 9] Revenue Stamp Receipt required for cash payment above Rs.5,000/-
- 10] Receipt for every Bill, Tax & GST invoices
- 11] 70% expenditure should be before 31st August,2021.
- 12] 30% expenditure should be before 31st December,2021.



INVOICE

Date: 19/12/2019
Invoice No.: INV-1920-7819
Order ID: 41758

Payment Method: Cash On Delivery (50%
Extra)
Shipping Method: Free shipping

Payment Address

Mr. Rajiv Iyer
107, Saya Park-3
Kharegaon, Kalwa (W)
Thane 400605
Maharashtra
India

Shipping Address

Mr. Rajiv Iyer
107, Saya Park-3
Kharegaon, Kalwa (W)
Thane 400605
Maharashtra
India

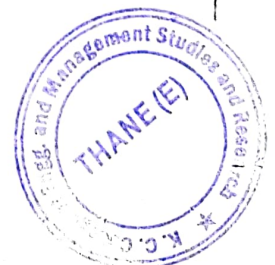
Product	Model	Quantity	Price	Total
ZOP Power LiPo Battery 11.1V 2200MAH 3S 2 Lipo Battery Plug Type: XT60 Type	FR-02-317	1	₹1,499	₹1,499
Pixhawk 2.4.8 PX4 32 Bit Flight Controller with Safety Switch and Buzzer for Drone	FR-02-804	1	₹5,499	₹5,499
30A Brushless Motor ESC For Airplane Quadcopter	FR-02-500	4	₹369	₹1,476
A2212 KV2200 Brushless Motor For RC Airplane / Quadcopter	FR-02-406	4	₹379	₹1,516
GPS Module Ublox NEO-7M With Electronic Compass for Apm/Pixhawk	FR-02-604	1	₹1,449	₹1,449
20cm Female To Female Jumper Cable Wire For Arduino - 10pcs	FR-01-927	1	₹39	₹39
APM Pixhawk Power Module with XT60	FR-02-600	1	₹699	₹699
3DR Radio Telemetry 433MHZ For APM PX4 Pixhawk	FR-02-602	1	₹2,249	₹2,249
20cm Male To Male Jumper Cable Wire For Arduino - 10pcs	FR-01-925	1	₹39	₹39
20cm Male To Female Jumper Cable Wire For Arduino - 10pcs	FR-01-926	1	₹39	₹39
			Sub-Total	₹14,504
			Cash On Delivery fee	₹50
			Free shipping	₹0
			Total (Including 18% GST ₹2220)	₹14,554

FLYROBO By Pro3D
Pro3D Corporate Office:
SF 4, Vrundavan Heights, New SG Road,
Gota, Ahmedabad, Gujarat. - 382481

GST Number: 24AAUFP9197M1Z2
Telephone +91 7801958098
E-Mail Support@flyrobo.in
Web Site: https://www.flyrobo.in

Bakshi

Dr. Vilas N. Nitnaware
29.12.21
Principal
K.C. College of Engineering &
Management Studies & Research.





327674



FlyRobo Technologies
GST NO: 24CTFPP6824D1ZQ
612 - Centre Point, Vandemataram Road, Gota, Ahmedabad 382481
info@flyrobo.in
https://www.flyrobo.in

Order ID: 327674
Invoice No.: FR-2122-16617
Invoice Date: 11/01/2021
Order Date: 10/31/2021

BILLED TO

Aarti Bakshi
E-5, Panchartana CHS,
Manjarli, Badlapur (West), Tal: Ambernath,
Thane 421503
Maharashtra
India

SHIPPING ADDRESS

Rajiv Iyer
House no. 0586, Vighnaharta Apartment, Flat no. 101
Sector 19 C, Koparkhairane
Navi Mumbai 400709
Maharashtra
India

Product Name	SKU	HSN	Quantity	Price	Total
1 x Pixhawk 2.4.8 PX4 32 Bit Flight Controller with Safety Switch and Buzzer for Drone	FR-02-804	8534	1	₹9,099	₹9,099

Total without Tax :	7711.02
18% IGST :	1387.98
Total Including Tax :	9099

Sub-Total:	₹9,099
Free shipping:	₹0
Total:	₹9,099

This is computer generated invoice no signature required.

Bakshi
A

V N
29/12/21

Dr. Vilas N. Nitaware
Principal
K.C. College of Engineering and
Management Studies and Research
Manasa

