

Anekant Education Society's  
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati  
(Autonomous)

**Student Research Project (2019-2020)**

**Department of research committee**

Sr. no.	Name of Department	Requirement Amounts	Sanctioned Amount
1	<b>Department of Botany</b>	<b>1,09,700/-</b>	<b>91500/-</b>
2	<b>Department of Chemistry</b>	1,31000/-	<b>76000/-</b>
3	<b>Department of Physics</b>	92000/-	50000/-
4	<b>Department of Microbiology</b>	1,52,500/	86500/-
5	<b>Department of Geography</b>	45000/-	22000/-
6	<b>Department of Statistic</b>	47000/-	19500/-
7	<b>Department of BBA</b>	12000/-	12000/-
8	<b>Department of Zoology</b>	2,79000/-	<b>83500/-</b>
9	<b>Department of Library and Information Science</b>	9500/	5000/
	<b>Total</b>	877700/-	4,46000/-

  
Co-ordinator

Academic research Co-ordinator

  
Chairman

Research committee

  
Principal

Tuljaram Chaturchand College of Arts,  
Science, and Commerce, Baramati



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Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati  
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**Proposal for Student Research Project (2019-2020)**

Post Graduate research Centre

**Department of Botany**

Sr. No	Name of Guide	Name of Student	Research Topic	Hiring Services	Field work and Travel	Chemical and Glassware	Contingency	Total Amount
1	Prin. Dr. C. V. Murumkar	Sayyad S.J.	Effect of NaCl salinity on in-vitro phosphate metabolism in Chick-pea	500	1000	1500	1000	4000/-
		More R..B.	Effect of proline on In- vitro chlorophyll degradation in light variable in Chick-pea	500	1000	1500	1000	4000/-
		Patil A. B.	Effect of NaCl salinity on in-vitro nitrate metabolism in Chick-pea	500	1000	1500/-	1000/-	4000/-
2	Dr. S. J. Chavan	Sutar V. S.	Comparative Study of nanoparticle of some ex-situ conserved bryophytes and in-vitro culture of <i>Plagiochasma</i> from Sayghar, Pachgani	500	500	1500	1000	3500/-
		Khamgal A. M	Comparative Study of nanoparticles of some ex-situ conserved bryophytes and in-vitro culture of <i>Anthoceros</i> from Sayghar, Pachgani	500/-	500	1,500/-	1000/-	3500/-
		Gawade U. S.	Ex-situ conservation and fungal mycoflora of some bryophytes from Sayghar, Pachgani	1000/-	500	1,000/-	1000/-	3500/-
		Nale S. S.	Ex-situ conservation and fungal mycoflora of some bryophytes from Sayghar, Pachgani	1000/-	500	1,000/-	1000/-	3500/-
3	Dr. B. S. Mali	Wagh P. B.	Antifungal activities in <i>Triunthema portulacastrum</i>	1500	500	1000	500	3500/-
		Shinde S. J	Green synthesis of silver nanoparticles from <i>Pentatrophis nivalis</i>	2000	500	1000	500	4000/-
		Rumne V. S.	Biosynthesis and Characterisation of silver nanoparticles from <i>Triunthema portulacastrum</i>	2000	500	1000	1000	4500/-

4	Dr. A. B. Telave	Lalge V. S.	Identification, isolation and characterisation of fungi from mangroves habitat	2000/-	1000/-	2000/-	1000 /-	6000/-
		Takle H. V.						
		Kolekar R. N.	Chemical screening of rhizosphere of <i>Sonneratia apetala</i> for phytoremediation potential	1500	1000	1000	1000	4500/-
5	Dr. M. B. Kanade	Taware R. D.	Assessment of relationship between fungal flora with macronutrient profile of soil from wheat field.	1500	1000	1000	1000	4500/-
		Shende A. N.	Studies on relationship between fungal flora with macronutrient profile of soil from Sorghum field.	1500	1000	1000	1000	4500/-
		Kadam P. G.	Investigation of relationship between fungal flora with macronutrient profile of soil from maize field	1500	1000	1000	1000	4500/-
6	Dr. R. D. Chitale	More A. A.	Extraction of phenolic compounds from the different plant part <i>Withania somnifera</i>	1000	500	1500	1000	4000/-
		Shende S. S.	Isolation and utilization of fresh water algae	-	1000	1500	1000	3,500/-
		Galande S. R.	Aeromycological survey of banana crop from Baramati area.	-	1000	1500	1000	3500/-
		Dhumal S. A.	Study of fresh water algae from Baramati area	-	1000	1500	1000	3500/-
		Sawant Kanchan	Isolation, identification and screening of PHB producing cyanobacteria	1000	500	1500	1000	4000/-
7	Dr. M. P. Patil	Patil S. S.	Cytotoxicity studies in <i>Martynia annua</i> Linn	1000	500	1000	1000	3500/-
		Gadhve C. S.	Phytochemical studies in <i>Putranjiva roxburghii</i> Wallich	1000/-	1000/-	1000/-	1000/-	4000/-
		Fulari M. G.	Extraction and characterization of tannins from <i>cassia auriculata</i> L.	1000/-	500/-	1000/-	1000 /-	3500/-
<b>Total Rs. : 91500/-</b>								



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Department of Chemistry

2019-20

Sr. No.	Name of Guide and Department	Name of Students	Chemicals and Glassware's	Small Equipments	Contingency	Field Work and Travel	Hiring Services	Total
1	Dr. S.A. Deshmukh Chemistry	1) Ms. K.D. Jadhav	4000/-	Nil	1000/-		2000	7000/-
		2) Ms. Pracheta Bharti						
		1) Ms. P.R. Lakade	1000/-	Nil	1000/-		2000	4000/-
2	Mr. S.N. Pawar Chemistry	1) Mr. D.S. Gharbude	1000/-	Nil	1000/-		2000	4000/-
		1) Prajakta S. Magdum	4000/-	Nil	1000/-		2000/-	7000/-
		2) Dipali D. Choudari	1000/-	Nil	1000/-		2000	4000/-
		3) Prajakta P. Gosavi	1000/-	Nil	1000/-		2000/-	4000/-
3	Dr. D.S. Pakhare Chemistry	4) Rutuja S. Jain	1000/-	Nil	1000/-		2000/-	4000/-
		1) Miss. Ashwini S. Mohite	4000/-	Nil	1000/-		2000/-	7000/-
4	Dr. R. S. Bhondwe Chemistry	2) Miss. Shaikh Farhin H.	4000/-	Nil	1000/-		2000/-	7000/-
		1) Mr. Mulani Sohel	4000/-	Nil	1000/-		2000/-	7000/-
5	Dr. Patel Javed S. Chemistry	2) Mr. Taware Prsschant						
		1) Mr. Chavan Nikhil. D.	4000/-	Nil	1000/-		2000/-	7000/-
		2) Shivankar Onkar D.	4000/-	Nil	1000/-		2000/-	7000/-
		3) Mr Patil Aniket A.	4000/-	Nil	1000/-		2000/-	7000/-
							<b>Total=</b>	<b>76000/-</b>

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(P.T.O.)

**Anekant Education Society's**  
**TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE AND COMMERCE, BARAMATI**  
(Autonomous)  
**STUDENT RESEARCH PROJECT 2019-2020**  
**Department of Physics**

Sr. No.	Dept./ Subject	Name of Guide & Co-guide	Student Name	Hiring Services	Chemical & Glass Wear	Contingency	Total
1	Physics	Dr. M. K. Kokare Mr. B. S. Mahanavar	Pawar Sapna P Atole Supriya	5000	4000	1000	10000/-
2		Dr. A. E. Kalange Mr. S. B. Kakade	Pujari Sagar M. Bhandwalkar T. R.	4000	3000	1000	8000/-
3		Dr. R. T. Sapkal	Kokate Aishwarya R Sankpal Nilam N.	2000	5000	1000	8000/-
			Shinde Ankita S. Bhagat Shweta R	2000	5000	1000	8000/-
4		Dr. S. Kulkarni	Koik Rohit	4000	2000	1000	7000/-
5		Mr. B. S. Mahanavar	Badbade Adinath R. Tamhane Pranjal B.	4000	4000	1000	9000/-
		Total		21000	23000	6000	50000/-



  
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Student Minor Research Project Year: 2019-2020

Sr. No	Name of Guide	Satudent Name	Hiring Sevice	Field work and Travel	Contingency	Chemicals and Glasswares	Total amount
1	Dr. S. T. Pawar	Chougule Komal Kagwade prachi Ingale Amruta	4000/-	1000/-	1000/-	3000/-	9000/-
2	Dr. M.H. Gajbhiye	Borawake Shruti Bhange Aparna	9000/-	Nil	1000/-	2000/-	12000/-
3	Dr. Y.R. Mulay	Gaikwad Kajal Pansare Geetanjali	9000/-	-	1000/-	1000/-	11000/-
4	Mr. D.V. Doshi	Shinde Kshitija Navale Mrunal	4000/-	Nil	1000/-	3000/-	8000/-
5	Mrs. K.R. Jagtap	Doshi Sayali Dhapate Puja Walwekar Seema	4000/-	Nil	1000/-	3000/-	8000/-
6	Miss. S.P. Owai	Markale Prajakta Pingale Mrunal	4000/-	Nil	1000/-	3000/-	8000/-
7	Mrs.P.C. Bhosale	Yele Yogesh Rupnawar Mayur Shitole Shubham	4000/-	-	1000/-	3000/-	8000/-
8	Mr. A.A. Kalumbe	More Gayatri Bhoite Nikita Ghule Sonali	1000/-	500/-	500/-	6000/-	8000/-
9	Miss. S.U. Jadhav	Takade Shubhan Patil Sourabh Chougule Sushant	2000/-	-	1000/-	3000/-	6000/-
10	Mrs.M.P. Madane & Miss.D.D. Chavan	Bhavana Lonlar Bhoite Nikita	6000/-	500/-	1000/-	1000/-	8500/-
Total							86500/-



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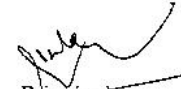
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**Student Minor Research Project -2019-20**

**Department of Geography**

Sr. No.	Name of Guide	Student Name	Hiring Service	Field Work and Travel	Contingency	Total Amount
1	Dr. Jadhav A.S.	Karche Manisha Kisan	3000	2000	2000	7000
		Chavan Amruta Rajan				
		Harihar Vaibhav Valmik				
2	Dr. Magar A.S. And Prof. Zagade N.D	Amar Devgaonkar	5000	2000	2000	9000
		Shubhangi Pachpute				
		Aarti Borade				
3	Prof. Shinde P.A.	Chavan Omkar Pramod	2000	2000	2000	6000
		Thorat Pawan Sudhir				
		Narute Vinod Dyandev				
		Total	10000	6000	6000	22000/-



  
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2017-18

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**Tuljaram Chaturchand College, Baramati (Pune)**  
**Student Minor Research Project Year- 2019-2020**  
**Department of Statistics**

Sr. No.	Dept. / Sub.	Name of Guide	Student Name	Hiring Services	Contingency	Total Amount
1		Prof. C. P. Swami	Shinde Vaishnavee Achyut	2000/-	1000/-	3000/-
			Kazi Saniya Isamuddin			
			Patil Harshada Satgonda			
2		Prof. K. C. Kale	Bande Vishal R.	1500/-	1000/-	2500/-
			Gaikwad Rupesh N.			
3		Prof. L. R. Reedam	Kumbhar Vaibhav Sambhaji	2000/-	1000/-	3000/-
			Patil Shubham Ravasaheb			
4		Prof. N. A. Jagtap	Pawar Swapnali Shivaji	2000/-	1000/-	3000/-
			Lembhe Akshata Vijay			
			Shinde Prachi Vitthal			
5	Statistics	Prof. T. D. Kawade + Prof. S. P. Malvadkar	Kokate Nikita Balasaheb	1000/-	1000/-	2000/-
			Bhapkar Pooja Shahaji			
			Bankar Madhuri Shrad			
6		Prof. T. S. Arekar + Prof. A. S. Mind	Bhosale Prajakta Subhash	2000/-	1000/-	3000/-
			Patil Chaitali Shital			
			Shinde Sonali Kamlakar			
		Prof. P. M. Mohite	Shinde Manjushree	2000/-	1000/-	3000/-
			Mane Ashwini			
			Patil Shalaka			
Total						19500



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**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**


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**Student Research Project Year-[2019-2020]**

**Department of Business Administration[B.B.A.]**

Sr. No.	Name of Guide	Student Name	Hiring Service	Field work and Travel	Contingency	Total Amount
1.	Prof. D. M. Anpat	Miss. Dixita Doshi	1,000/-	1,000/-	1,000/-	3,000/-
		Miss. Sharavani Kadam	1,000/-	1,000/-	1,000/-	3,000/-
2.	Prof. A. N. Kadam	Miss. Tejal Ahuja	1,000/-	1,000/-	1,000/-	3,000/-
		Miss. Vaishali Mohite	1,000/-	1,000/-	1,000/-	3,000/-
<b>Total</b>						<b>12,000/-</b>



  
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**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**  
**Department of Zoology**



**List of Project Proposals and Expenditure Details**

Roll No.	Name of Student	Research Project Topic	Name of Guide	Hiring services	Travelling	Chemicals and Glassware	Contingency	Total
13941	Wagh S. M.	Evaluation of effect of pesticide on mitosis in <i>Allium cepa</i>	Miss. P. K. Waghmare	2000		2000	1500	5500
13942	Kate P. R.	Green synthesis of silver and iron nanoparticles for water purification	Miss. P. K. Waghmare	1000		3000	1500	5500
13943	Bhonsle S. S.	"Prediction of potential antifungal drug through computer assisted drug designing."	Dr. Y. G. Gaikwad	00		3000	1500	4500
13944	Naradage S. S.	Molecular docking study for potential drugs against <i>Staphylococcus aureus</i>	Dr. Y. B. Gaikwad	00		2000	2000	4000
13945	Jagtap V. R.	Detection of heavy metals from tilapia fish available in local market	Mr. S. P. Chordiya	2000		2000	1500	4500
13946	Pawar V. V.	Diversity of Butterflies from botanical garden of Tuljaram Chaturchand college of Baramati	Mr. S. P. Choradiya	2000		2000	1500	5500
13947	Lonkar D. G.	Chicken egg shell mediated synthesis of AgNPs its characterization and study of different activity.	Mr. G. A. Khude	1000		1500	1500	4000
13948	Shah S. V.	Diversity of moths in and around Baramati area	Dr. Y. B. Gaikwad	00		2000	1500	3500
13949	Momin R. G.	Preparation of attractant and repellent of household pests	Dr. Y. B. Gaikwad	00		2000	1500	3500
13950	Bhosale N. S.	Biosynthesis Of Silver Nanoparticles Using Banana Peel Extract And Evolution of Its Bioactivity	Mr. G. A. Khude	1000		1500	1500	4000

13951	Gaikwad M. N.	<i>Azhadirachta indica</i> mediated green synthesis of AgNO <sub>3</sub> and its effect on (Angiogenesis) in chicken model.	Mr. G. A. Khude	1500		2000	1500	<b>5000</b>
13952	Birmale R. S.	Screening of aqueous plants extract for antimicrobial activities	Dr. Y. B. Gaikwad	00		2000	1500	<b>3500</b>
13953	Bhosale P. G.	To Asses the protein content in muscles of locally found <i>Labeo rohita</i> and <i>Oreochromis niloticus</i> from high polluted water and less polluted water of the Bhima river	Mr. V. D. Bedre	00		2500	1500	<b>4000</b>
13954	Madane K. P.	Effect of Eucalyptus (Nilgiri) and Mint ( Pudina ) leaf extract on Developmental stages of <i>Musca domestica</i>	Dr. V. B. Nale	00		3000	1500	<b>4500</b>
13955	Bagav P. V.	The effect of <i>Annona squamosa</i> and <i>Calotropis gigantea</i> plant extract on developmental stages of <i>Musca domestica</i> .	Dr. V. B. Nale	00		3000	1500	<b>4500</b>
13956	Waghmode C.B.	To assess the lipid content in muscles of locally found <i>Labeo rohita</i> and <i>Oreochromis niloticus</i> from high polluted and less polluted water of Bhima river	Mr. V. D. Bedre	00		2000	1500	<b>3500</b>
13957	Chavan H. P.	<i>Calotropis procera</i> L. Latex Mediated Synthesis of Copper Nanoparticles, it's Characterization And Evaluation Of Bioactivity	Mr. G. A. Khude	1500		2000	1500	<b>5000</b>
13958	Kaygude K. K.	Effect of <i>Parthenium hysterophorus</i> extract on <i>Drosophila melanogaster</i>	Dr. V. B. Nale	2000		1500	1500	<b>5000</b>

Total = 83500/-

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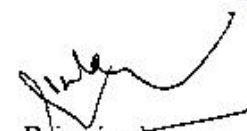
Tuljaram Chaturchand College of Arts Science & Commerce, Baramati (Pune)

Student Minor Research Projects Year 2019-20

**Dept.of Library and Information Science**

Sr. No	Dept./ Sub.	Name Of Guide	Students Name	Book /Journal	Equipment if Needed	Field work and Travel	Chemical and glassware	Contingency	Hiring Services/ Data Collection	Total Amount
1	Library Science	Prof. D.V.Munguskar	Mr.Narute.S.	---	----	1000	----	1500/	---	2500/
			Miss.Salve Sonali	---	----	1000	----	1500/	---	2500/
			Total							



  
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