



University of Mumbai

DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)

Name of the Zone: **Ratnagiri District**

| Sr. No. | Category | Level | Title of the Research Project | Name of the College | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---------|-------------------------------------|-------|--|---|-----------------------------|---|
| 1 | Humanities, Languages and Fine Arts | UG | शुभ मंगलम 'सावधान' | D.B.J. College, Chiplun | Malgunkar Akshaya Suresh | FYBSC/115 |
| | | | | | Mahadik Divya Gajanan | FYBSC/18 |
| 2 | Humanities, Languages and Fine Arts | UG | Anthropomorphism in Advertising | D.B.J. College, Chiplun | Bapat Akshata Prakash | SYBA/219 |
| | | | | | Mehendale Viraj Vikas | SYBA/07 |
| 3 | Humanities, Languages and Fine Arts | UG | COLLABORATIVE LEARNING AS AN EFFECTIVE TOOL IN SECOND LANGUAGE ACQUISITION | D.B.J. College, Chiplun | Shinde Roshani Ravikant | TYBA/34 |
| 4 | Humanities, Languages and Fine Arts | UG | "मनरेगा योजनेच्या रोजगार लाभार्थ्यांचा अभ्यास." | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Ramane Rakesh Ramesh | SYBA/57 |
| | | | | | Nivalkar Sopan Balkrushna | SYBA/130 |
| 5 | Humanities, Languages and Fine Arts | UG | "खाजगी व शासकीय रुग्णालय परिचारिकांचे तुलनात्मक अध्ययन." | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Horambe Shubharani Shivadas | SYBA/45 |
| | | | | | Sathe Pournima Chandrakant | SYBA/76 |



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|---------|-------------------------------------|-------|--|---|-----------------------------|---|
| 6 | Humanities, Languages and Fine Arts | PG | जलसिंचन व शेतकऱ्यांचा आर्थिक विकास : एक चिकित्सक अभ्यास | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Kher Charuta Tushar | MA-2/10 |
| | | | | | Dhanavade Shital Santosh | MA-2/09 |
| 7 | Humanities, Languages and Fine Arts | PG | MSRLM अंतर्गत रत्नागिरी तालुक्यातील शिरगांव ग्रामसंघाद्वारे झालेल्या महिलांच्या आर्थिक सक्षमीकरणाचे अध्ययन | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Radye Prajakta Rajesh | MA/56 |
| 8 | Commerce, Management and Law | UG | BIO GAS PLANT FROM KITCHEN WASTE FOR HOTELS | D.B.J. College, Chiplun | Walmik Shibani Deepak | TYBCOM/35 |
| 9 | Commerce, Management and Law | UG | A Study of Awareness Among Women Entrepreneurs about Government schemes in Ratnagiri city | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Surve Mohini Mahendra | FYBAF /16 |
| | | | | | Shirke Riya Vikas | FYBAF/18 |
| 10 | Commerce, Management and Law | UG | आधुनिक मत्स्योत्पादन तंत्र:- उत्पन्न, निर्यात व त्याचे नैसर्गिक परिणाम | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Prabhu Chinmay Suresh | TYBA/216 |
| | | | | | Shetye Prathmesh Nandakumar | TYBSC/106 |



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| 11 | Commerce, Management and Law | UG | WASTE FOOD MANAGEMENT | S. P. Hegshetye Arts, Commerce and Science College, Mirjole | Kamble Saurav Anand | SYBMS/07 |
| | | | | | Desai Yash Ramesh | SYBMS/15 |
| | | | | | Bhosale Sanathkumar Sunil | SYBMS/10 |
| | | | | | Khan Saba Sameer | SYBMS/06 |
| | | | | | Captain Mohammad rahat Salim | SYBMS/14 |
| 12 | Commerce, Management and Law | PG | गोव्यवसाय रोजगाराची एक संधी | D.B.J. College, Chiplun | Palkar Snehal Rajeev | MCOM/35 |
| 13 | Commerce, Management and Law | PG | मला सुट्टी हवी | D.B.J. College, Chiplun | Shinde Rakshanda Santosh | MCOM/36 |
| 14 | Commerce, Management and Law | PG | A STUDY OF INVESTMENT HABITS OF NRI IN CHIPLUN | D.B.J. College, Chiplun | Desai Afifa Irfan | M.COM/27 |
| 15 | Commerce, Management and Law | PG | A STUDY OF PREFERENCES TOWARDS E-WALLETS IN CHIPLUN CITY | D.B.J. College, Chiplun | Bebal Nagina Firdos aslam | M.COM/28 |
| 16 | Commerce, Management and Law | PG | कचरा व्यवस्थापनाद्वारे उत्पन्न आणि रोजगार निर्मिती : एक प्रतिमान | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Shinde Rutuja Rajendra | MCOM-I/77 |



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|---------|---------------|-------|--|---|---------------------------|---|
| 17 | Pure Sciences | UG | Preparation, characterization of lignin nanoparticles and use of its multidisciplinary characters and preparation of bandage and sanitary napkin | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Madre Nubira Iqbal | SYBSC/19 |
| | | | | | Jadhav Sayali Vilas | SYBSC/08 |
| 18 | Pure Sciences | UG | Detection of halogens using copper (II) nitrate | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Rane Purva Ravindra | FYBSC/99 |
| | | | | | Gogate Tanvi Sanjay | FYBSC/90 |
| 19 | Pure Sciences | UG | Remote controlled home automation using Raspberry Pi | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Shitole Ganesh Govind | FYBSC/77 |
| | | | | | Sohani Sanket Suhas | FYBSC/64 |
| 20 | Pure Sciences | UG | Bio efficacy of some commonly occurring plant extracts against mosquito larvae | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Salvi Sakshi Hemant | FYBSC/56 |
| | | | | | Alim Sahil Santosh | FYBSC/10 |



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| 21 | Pure Sciences | UG | To develop a mathematical model for diagnosis of diabetes, anaemia and hypertension by using fuzzy matrices | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Pokharanakar Mugdha Mahesh | FYBSC/07 |
| | | | | | Desai Muktai Milind | FYBSC/05 |
| 22 | Pure Sciences | PG | Adsorption of carcinogenic Chromium(Cr VI) onto polypyrrole as focus on Spectroscopic Analysis | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Yadav Swapnali Surendra | MSC - I/06 |
| | | | | | Shigavan Trushnali Krishna | MSC - I/07 |
| 23 | Pure Sciences | PG | Study of epilithic and endolithic microorganisms from basalt rocks of Gavkhadi sea shore | R.P. Gogate college of Arts and Science and R.V. Jogalekar College of Commerce, Ratnagiri | Chavan Prakash Vasant | MSC - I/12 |
| 24 | Agriculture and Animal Husbandry | UG | Bioethanol production from different substrates | Dapoli Urban Bank Senior College, Dapoli | Shambhavi Suhas Khanvilkar | T Y BSC/19203036 |
| | | | | | .chicktay Taiba Jouhar | T Y BSC/19203026 |
| 25 | Agriculture and Animal Husbandry | PG | Effect of salt stress on production of proline in Celosia argentea L. plant in two different ecological locations" | Dapoli Urban Bank Senior College, Dapoli | Desai Manali Ramakant | MSC II/MSB02 |
| 26 | Agriculture and Animal Husbandry | PG | Biodegradable Bio-Plastic by using Banana peels. | Dapoli Urban Bank Senior College, Dapoli | Bapat Manshi Ajay | MSC II/MSO-03 |
| | | | | | Naguthane Sania Liyakat | MSC I/MFC023 |



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| 27 | Engineering and Technology | UG | Multitasking Technological Machine In Agriculture | D.B.J. College, Chiplun | Bidwadkar Rutuja Rajendra | S.Y.BSC I./19 |
| | | | | | Shirke Rasika Pramod | S.Y.BSC I./22 |
| 28 | Engineering and Technology | UG | Modification in OHP | Dapoli Urban Bank Senior College, Dapoli | Mahaske Vishakha Vilas | T Y BSC/19203018 |
| 29 | Engineering and Technology | PG | Smart Baby Cradle System | D.B.J. College, Chiplun | Agre Vidya Ganesh | MSC IT/6 |
| | | | | | Dalwai Humaira A. rahiman | MSC IT/2 |
| 30 | Medicine and Pharmacy | UG | Bio control potential of Bacillus thuringiensis isolated from soil samples against mosquito larvae | Dapoli Urban Bank Senior College, Dapoli | memon Hanifama Hanif | T Y BSC/19203038 |
| | | | | | Shivanjali Suhas khanvilkar | T Y BSC/19203037 |

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