

Deccan Education Society's

Fergusson College (Autonomous), Pune

List of CE Activities / Projects for the year 2019-2020

SHORT-TERM RESEARCH PROJECTS UNDER STAR PROGRAMME "COLLEGE OF EXCELLENCE" (CE) - SCIENCE

| Sr. No. | Name of the Department | Name of the Guide / Mentor | Title of the Training Programme / Workshop | Amount Requested (Rs.) | | | | Amount Sanctioned (Rs.) |
|---------|------------------------|----------------------------|---|---|---|-----------|-------------|-------------------------|
| | | | | Lab Consumables (Chemicals, Glassware and | CDs / Pendrives / Stationary / Printing | Any other | Total (Rs.) | |
| 1 | Chemistry | Murkute R.B | Synthesis of semi carbazide and accide derivatives of juglone | 17,000.00 | 1,000.00 | 7,000.00 | 25,000.00 | |
| 2 | Electronic Sc | Ms. Yogita Sandip Khondge | Smart robot ARM using raspberry | 10,000.00 | | | 10,000.00 | |
| 3 | Electronic Sc | Ms. Panchasheela Kamble | Smart Attendance system | 10,000.00 | | | 10,000.00 | |
| 4 | Chemistry | Mrs. Gauri M lohar | Synthesis of polysachanide grafted copolymen for | 20,000.00 | 1,000.00 | 4,000.00 | 25,000.00 | |
| 5 | Chemistry | Dr. Anil Markandeya | Metabolite profiling and bioactivity of vermonia anthelmintica | 7,500+7,500 | 1,000.00 | 9,000.00 | 25,000.00 | |
| 6 | Chemistry | Ms.Archana Tanwar | Application of polymeric nanocomposite for drug delivery application | 20,000.00 | 2,000.00 | 3,000.00 | 25,000.00 | |
| 7 | Boatny | Dr. Minakshi Mahajan | PATS (Pune Avenue Trees Survey) : " A pilot approach towards building a green data base for cities " | 5,000.00 | | | 5,000.00 | |
| 8 | Geology | Dr. Shyam N Mude | Geochemical Characterisation presentation rocks exposed along Nilkanth - Deori Road, Uttarakhand, India | | | 25,000.00 | 25,000.00 | |

