

List of recommended Minor Research Projects (Meeting was held in March, 2011)

40-469 /2011	Dr. Kamakhya Prasad Ghatak Dept. of Electronics University of Calcutta Kolkata-700009	Investigations on some electronic and optical properties of heavily doped nonlinear optical, optoelectronic and related materials.	80,000/- (2) years	72,500/-
40-470 /2011	Yogender Aggarwal Dept. of Eng. & Tech. Birla Institute of Technology Mesra, Ranchi-835215	Electroencephalogram and electrooculogram based hand-eye coordination system for hybrid brain computer interface	1,10,000/- (2) years	80,000/-
40-471 /2011	Dr. Vishwajit Dinkarrao Patil Dept. of Mechanical Engineering North Maharashtra University Jalgaon-425001	Development of software for mixed-model assembly line balancing for automotive industries by heuristics RPW method.	1,40,000/- (2) years	1,05,000/-
40-472 /2011	Dr. Satchidananda Dehuri Dept. of Information Technology Fakir Mohan Univesity Balasore, Orissa-756019	Application of Biologically inspired methods in financial modeling	1,20,000/- (2) years	90,000/-
40-474 /2011	Dr. Tauseef Uddin Siddiqui Dept. of Mechanical Engineering M.J.P. Rohilkand University Bareilly-243006	Comparative investigations of surface integrity and micro structural details for different grades of fiber reinforced polmer composites used in critical aerospace applications by abrasive water jet cutting.	81,000/- (2) years	45,500/-
40-475 /2011	Dr. Rishi Kumar Shukla Dept. of Chemistry Gurukul Kangri University Haridwar-249404	Phytochemicals screening of litchi chinensis and cassia fistula of haridwar and dehradun region.	1,40,000/- (2) years	80,000/-
40-476 /2011	Dr. Dnyaneshwar Shamrao Wankhede Dept. of Chemisrty Swami Ramanand Teerth Marathwada University Nanded-431606	Studies on synthesis of some novel macrocyclic ligands and their metal complexes.	1,75,000/- (2) years	1,55,000/-
40-477 /2011	Dr. Pooja Suneja Dept. of Microbiology Maharshi Dayanand University Rohtak, Haryana-	Molecular characaterization of RHIZOBIA forming nodules on reverted non-nodulating slections of chickpea	2,00,000/- (2) years	1,40,000/-
40-478 /2011	Dr. Vijay Kumar Dept. of Biochemistry Maharshi Dayanand University Rohtak, Haryana-124001	To study the changes in antioxidant gene expression and induction of oxidative stress in aluminium toxicity in sorghum.	1,25,000/- (2) years	82,500/-

40-479 /2011	Dr. Kalidas Upadhyanya Dept. of Environmental Science Mizoram University Aizawl, Mizoram-796004	Studies on decomposability nutrient release pattern and mulching potential of melocanna baccifera kurz leaf litter in Mizoram Condition.	1,00,000/- (2) years	65,000/-
40-480 /2011	Dr. Rekha Naithani Dept. of Home Science HNB Garhwal University Uttarakhand-246001	Study of natural dyes and mordants used by the tribes of garhwal uttarakhand	2,00,000/- (2) years	1,35,000/-
40-481 /2011	Dr. Gita Bisla Dept. of Home Science Banasthali University Tonk, Rajasthan-304022	Evaluation of Antidiabetic, lipid and oxidative strees lowering effects of cinnamomum verum, gymnema sylvestre, murraya koenigli and development of food products incorporating them.	1,70,000/- (2) years	1,10,000/-
40-482 /2011	Dr. Dorothy Jaganathan Dept. of Home Science Avinashilingam Institute for home Science & Higher Education for women Coimbatore-641043	A Comparative study on the assessment of risk factors for childhood obesity I the states of kerala and tamil nadu and the impact of medical nutrition therapy	1,50,000/- (2) years	82,500/-
40-483 /2011	K.M.Sakthivel Dept. of Statistics Bharathiar University Coimbatore-641046	A Surveillance on risk factors of cardiovascular disease	1,40,000/- (2) years	1,05,000/-
40-484 /2011	Dr. (Mrs.) Uma Gole Dept. of Geography Pt. Ravishankar Shukla University Raipur-492010	Evaluation of agro nutritional level among oraw tribes of jashpur district, Chhattisgarh	1,40,000/- (2) years	80,000/-
40-485 /2011	V.K. Bhat Dept. of Math Shri Mata Vaishno Devi University Katra, J & K-182320	Associated prime ideals and minimal prime ideals of skew polynomial rings.(ii) Introduction	2,00,000/- (2) years	1,50,000/-
40-486 /2011	Chintaman Tukaram Aage Dept. of Math North Maharashtra University Jalgaon-425001	On some results of analysis probabilistic and fuzzy metric spaces	1,25,000/- (2) years	1,02,500/-
40-487 /2011	Dr.Sanjay Kumar Dept. of Computer Science Pt. Ravishankar Shukla University Raipur, Chhattisgarh-492013	Automatic Elephant detection System	1,96,000/- (2) years	1,90,000/-

40-488 /2011	Mr. Ajay Uttamrao Surwade Dept. of Computer Science North Maharashtra University Jalgaon, M.S.-425001	Study of Email Delivery pattern and its susceptibility to Spam	1,60,000/- (2) years	1,40,000/-
40-489 /2011	Dr. Vinod Kumar Patle Dept. of Computer Science Pt. Ravishankar Shukla University Raipur-492101	A study on spatio temporal dataq mining techniques with wireless sensor network.	1,45,000/- (2) years	1,20,000/-
40-490 /2011	Dr. M. Usha Rani Dept. of Computer Science Sri Padmavathi Mahila Visvavidyalayam Tirupati-517502	Pattern discovery through data mining techniques on NREGS (National rural employment guarantes scheme) data of A.P.	1,30,000/- (1) years	1,05,000/-
40-491 /2011	Dr. S.D.Khamitkar Dept. of Computer Science Swami Ramanand Teerth Marathwada University Nanded, M.S.-431606	Performance Monitoring of Adhoc wireless network - case study of wi-max based SRTMUN Campus network	1,85,000/- (2) years	1,75,500/-
40-492 /2011	Ms. Jagpuneet Kaur Bajwa Dept. of Computer Science Panjabi University Patiala-147002	Empirical Analysis of agile adoption and acceptance in Indian software scenario	1,97,000/- (2) years	1,54,500/-
40-493 /2011	Dr. Debasish Pradhan Dept. of Pharmacy Utkal University Bhubhaneswar, Khurdha- 751004	Pharmacological screening of some selected herbal drugs acting as cytotoxic agents with special reference to breast cancer.	1,00,000/- (2) years	77,500/-
40-494 /2011	Sunil Kumar Dubey Dept. of Pharmacy Birla Institute of Technology and Science Pilani, Rajasthan-333031	Development of analytical and bioanalytical methods for racemic drugs by HPTLC for pharmacokinetic studies.	1,80,000/- (2) years	90,000/-
40-495 /2011	Dr. Dipak Chetai Dept. of Pharmacy Dibrugarh University Dibrugarh-786004	Phytochemical investigation and biological evaluation of sarcochiamys pulcherrima and indigenous plant of ethnomedicinal importance in missing community of Assam	1,39,500/- (2) years	89,500/-
40-496 /2011	Dr. Yogesh A. Murkute Dept. of Geology The Rashtrasant Tukadoji Maharaj Nagpur University Nagpur-440001	Correlation of Petrography texture with aquifer characteristics of kamthi sandstones around murpar village chandrapur district Maharashtra	1,27,000/- (2) years	86,000/-

40-497 /2011	Maitreyee Sharma Dept. of Anthropology Dibrugarh University Dibrugarh, Assam-786007	Bio- Cultural adaptation of the misings of assam and the minyoungs of arunachal pradesh as reflected through fertility and infant mortality	1,70,000/- (2) years	95,000/-
40-498 /2011	Robindra Teron Dept. of Botany Assam University Assam-782460	Study of pollen morphology of aroids (Family araceae) under diphu sub-division Karbi anglong district(Assam)	1,87,228/- (2) years	1,50,614/-
40-499 /2011	Dr. Rajvinder Singh Dept. of Botany Maharshi Dayanand University Rohtak, Haryana-124001	Forensic diatomological analysis of some water bodies of punjab	1,95,000/- (2) years	1,58,500/-
40-500 /2011	P.Senthil Elango Dept. of Zoology Annamalai University Annamalainagar-608002-T.N.	Recovery effect of chelating agent EDTA against heavy metal chromium induced toxicity on indian major carp catla catla	1,60,000/- (2) years	1,10,000/-
40-501 /2011	J.Prakash Sahaya leon Dept. of Zoology Annamalai University Annamalai Nagar-608002-T.N.	Protective effect of emblica officinalis against insecticide endosulfan and lindane induced toxicity in freshwater fish channa striatus (Bloch)	1,60,000/- (2) years	1,20,000/-
40-502 /2011	J.Vaidehi Dept. of Zoology Annamalai University Annamalainagar-608002	Identification and life history of new pseudoscorpion paratemnus species in southern districts of Tamilnadu	1,50,000/- (2) years	1,00,000/-
40-503 /2011	M.Mariappan Dept. of Zoology Annamalai University Annamalai Nagar-608002	The efficacy of plant extracts supplemented diets as immunostimulants against aeromonas hydrophila infection in common carp.	1,70,000/- (2) years	1,32,500/-
40-504 /2011	Mairembam Stelin Singh Dept. of Zoology Rajiv Gandhi University Arunachal Pradesh-791112	Diversity of indian monogenoidea from the hill stream fishes of arunachal pradesh with special reference to their ecology	2,00,000/- (2) years	1,35,000/-
40-505 /2011	Dr. A.K.Dobriyal Dept. of Zoology HNB Garhwal Central University Garhwal-246001	Conservation biology of the cobitid fish lepidoccephalus bleeker from mandal river in garhwal himalaya Uttarakhand	1,50,000/- (2) years	1,10,000/-
40-506 /2011	Dr. Amit Tripathi Dept. of Zoology Rajiv Gandhi University Itanagar-791112	How many species of monogenoidea on freshwater ahark wallago atu in india.	2,00,000/- (2) years	1,15,000/-

40-507 /2011	Dr. Sanjay Dahiya Dept. of Physics Maharshi Dayanand University Rohtak, Haryana-	Synthesis of oxide glasses containing heavy metals	1,90,000/- (2) years	1,45,000/-
40-508 /2011	Mr. Horesh Kumar Dept. of Physics Banaras Hindu University Varanasi-221005	Synthesis and characterization of some se-te-sn based multi component chalcogenide glasses for opticals memory application.	1,75,000/- (2) years	1,27,500/-
40-509 /2011	Ms. Banty Tiru Dept. of Physics Gauhati University Guwahati, Assam-781014	A Power line communication system for indoor indian power line simulation and implementation	2,00,000/- (2) years	1,77,500/-
40-510 /2011	Provash Mali Dept. of Physics University of North Bengal Darjeeling, W.B.-734013	Investigating the collective phenomena in high energy heavyion interactions with a special refence to the cbm experiment	1,50,000/- (2) years	1,30,000/-
40-511 /2011	Dr. Basudev Ghosh Dept. of Physics Jadavpur University Kolkata-700032	Study on nonlinear electron plasma in a quantum plasma including (i) boundary effects and (ii) rekativistic effects.	1,50,000/- (2) years	1,15,000/-

NOTE: *If a Major/Minor Research Project awarded by UGC is still under implementation/not submitted final documents by any of the above mentioned PI's, the PI/University/College is requested to refund the entire amount released as 1st Instalment of grant to UGC immediately.*