

Category: Overall
Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G.

| Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G. Sponsored Research Projects | | | | | | | | |
|---|---------------------|---|--|----------------------------|---|--|-----------------------|-----------------------------|
| Parameter | S.No. | Financial Year | Name of Faculty (Principal Investigator) | Name of the Funding agency | Title of the Project | Sanctioned order no. and date | Sanctioned date | Amount Received (In Rupees) |
| 2D.FPPP | 1 | 2018-19 | Dr.Nilakantha Panigrahi | ICSSR-IMPRESS, New Delhi | 'Status of Landownership and Empowerment of Baiga Tribal women of Chhattisgarh: An Empirical study' | IMPRESS/P3148/2018-19, 08.07.2019 | 08.07.2019 | 1050000 |
| | | | Prof B.N. Tiwary | UGC | UGC Special Assistance Program (UGC -SAP) | DRS -I (F.3-14/2016/DRS-I (SAP-II)) | 2016 | 8750000 |
| | | | Dr Renu Bhatt | C-COST | Phytochemical investigation | 1110/CCOST/MRP/2015 | 2015 | 0 |
| | | | Dr Hart Jha | C-COST | Lignocellulosic..... applications | 2142/CCOST/MRP/2015 | 2015 | 0 |
| | | | DR. SUBHASH BANERJEE | CCOST, RAIPUR, C.G. | Development of Rice-husk Feedstock Supported Nanomaterials for the Synthesis of Privileged Medicinal Scaffolds | ENDT No 2096/CCOST/MRP/2017 | 19-09-2017 | 279500 |
| | | | DR. G. K. PATRA (MENTOR OF PDF FELLOW DR KALYANI ROUT) | DST, NEW DELHI | Detection of heavy metals by fluoregenic and chromogenic chemosensor/electrochemical sensors | PDF/2017/001365 | 11-07-2017 | 1445000 |
| | | | DR SANTOSH SINGH | SERB Second Installment | MOLECULAR EVALUATIO OF GULATANATE NO GMP CASCADE MODULATED BY AMPA RECEPTOR IN BRAIN IN RAT WITH ACUTE LIVER FAILURE | F.NO.(YSS/2014/000073) | 26-09-2018 | 3,00,000 |
| | | | Prof. P.K. Bajpai, Physics | IUAC | Probing synergistic affects of ion beam irradiation in synergistic and swift heavy ion regimes in BiFeO2 based room temperature multiferroics | Order No. IUAC/XIII.7UFR-84333 dated 29 August, 2018 | dated 29 August, 2018 | 600000 |
| | | | Dr. Pradip Das, Physics | IUAC | Weak anti-localization and quantum oscilations in topological insulator using on irradiation | No. IUAC/XIII.3A\ | Dated July 31, 2018 | 600000 |
| Dr.Pradip Das/ Dr. T.G.Reddy | UGC DAE CSR, Indore | Topological Insulator energy efficient and thermo electrical power generation materials | | 2018 | 600000 | | | |

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|----------|----------------|-------------------------|---------------------|---|---|---------------------|----------------|
| | | Dr. Ajay Kumar Gupta | UGC DAE CSR, Indore | Synthesis and study of structural phase transition using temperature dependent Raman and infrared spectroscopy of NiCr ₂ O ₄ and CoCr ₂ O ₄ and their solid solutions Co _x Ni _{1-x} Cr ₂ O ₄ (x=0 to 1) | | 2018 | 226440 |
| | | Dr Tarkeshwar Trivedi | IUAC New Delhi | Investigation of interplay of collective and magnetic rotation in medium mass isotopes | | 2018 | 600000 |
| | | Dr V Mandal | SERB | Oxidative stress in plants | EEQ/2016/6777, 31-01-2017 | 02-08-2018 | 650000 |
| | | Dr. PP Roy | SERB | Computational ecotoxicological modelling and risk assessment of selected class of pesticides using | EMR/2017/004497 | 25-Sep-18 | 16,81,000 |
| | | Prof V D Rangari | AICTE | MODROB | F.No. 9-209/RIFD /MODROB/Policy-1/2017-18 | 04-Jan-19 | 3,72,400 |
| | | Prof V D Rangari | SAP | New Drug Discovery from medicinal plant research | F-4-9/2018/DRS-II | 04-Jun-19 | 522400 |
| | | | | | | Total | 17673740 |
| 2 | 2017-18 | Dr. V. Mandal | SERB | Oxidative stress in plants | EEQ/2016/6777, 31-01-2017 | 31 Jan 2017 | 24,48,000 = 00 |
| | | Dr. V. Mandal | NRDMS | Pest protection in paddy | NRDMS/SC/ST/16/016(G)16-12-2016 | 16 Dec 2016 | 6,38,000 = 00 |
| | | Dr. Jagdish Singh | Major EEQ | Design synthesisnew 1,3,4 oxadiazoles derivatives clubbed with iso indoline 1,3 di one | EEQ/2017/000197 Dt. 19th March 2018 | 19th March 2018 | 1962000=00 |
| | | Dr. S.H. Bodakhe | Ayush | Unexplored medicinal plants for cataract | Z.28015/107 | | 775319=00 |
| | | Dr. S.H. Bodakhe | CGCOST | Herbal anti-cataract drugs | 1093/MRP | | 1,50,000 = 00 |
| | | Dr. Bharti Ahirwar | SERB | Herbal hepatoprotective drugs | SB/EMEQ-515/2014,21.3.16 | 21.3.16 | 5,00,000 = 00 |
| | | Dr. Shivani Rai Paliwal | DST | Development of targeted nanovector system(s) for intracellular delivery of Cytotoxic agents | SB/YS/LS-333/2013, dated 05 Aug 2014 | 05 Aug 2014 | 2,00,000 = 00 |
| | | Dr. Harish Rajak | SERB | Design and synthesis of novel histone deacetylase inhibitors for their potential antineoplastic activities | SERB/LS385/20/13 dated 20th September 2013 | 20th September 2013 | 1,00,000=00 |
| | | Dr. Nishant S. Jain | SERB-EMR | Understanding The Role of Hippocampal Histaminergic Transmission In Ethanol Withdrawal Induced Behavioral Depression Associated with Alcoholism | EMR/2016/005051; Dated- 28.07.2017 | 28.07.2017 | 26,14,000.00 |
| | | Dr. Bharti Ahirwar | CCOST | Evaluation of Ethnomedicinal Plants of Chhattisgarh against Breast Cancer | Endt. No. 1098/CCOST/MRP/2015, 04-09-2015 | 4/09/2015 | 1,00,000 = 00 |
| | | Dr S K Sahi | NTPC | Impact of primary and secondary pollutants crops around NTPC Sipat. | Sipat /Paryavaram Prabandhan/2015/967 Date 05.03.2015 | 05.03.2015 | 11,38,500 = 00 |
| | | Dr. Rohit Seth | SERB | Neurobiology of obesity regulation and therapeutic interventions | File No.EMR/2017/003885 dated 10.01.2018 | 10.01.2018 | NIL |

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|-------------------------|---------------------|--|---|--|-----------------|
| Dr Subhash Banerjee | CCOST/Raipur | Development of Rice-husk Feedstock Supported Nanomaterials for the Synthesis of Privileged Medicinal Scaffolds | ENDT.2096/CCOST/MRP/2017 | | 2,85,000 = 00 |
| Dr Tarkeshwar trivedi | IUAC New Delhi | Investigation of interplay of collective and magnatic rotaion in medium mass in isotopes | Ref-IUAC/XIII.3A/12 Jan 2018 | 12 Jan 2018 | 25,000 = 00 |
| Dr. Shiv Poojan Patel | IUAC, New Delhi | Tailoring the Thermoelectric Properties of SnTe Nanocrystalline Thin Films using Ion Irradiation. | IUAC/XIII/3A dated August 11, 2017 Vide Order No IUAC/XIII7/UFR62315 Dated 3.4.2018 | 3.4.2018 | 25,000 = 00 |
| Dr. SK Pandey | UGC | Foliar transform of airborne toxic--- management | FNo. 43-311/2014 (SR)Dt 09.09.2016 | 09.09.2016 | NIL |
| Prof. S.S. Singh | MOEFC, New Delhi | Application of RS &GIS for Integrated management of Hasdeo River watershed (A tributary of Mahanadi River) in Chhattisgarh. | F No. 13.8.2010 Revised date 14.1.13 | 13.8.2010 Revised date 14.1.13 | 20, 00,000 = 00 |
| Dr Santosh Singh Thakur | CCOST/Raipur | Nanostructured Organo-Functionalized Mesoporous Silica Materials: Syntheses and Catalytic Applications | No.2235 /CCOST/MRP/ dated 23-12-2015 | 23-12-2015 | 2,40,000 = 00 |
| Dr. Parijat Thakur | UGC | Investigating Close-in Extra-solar Planets through Photometric Follow-up of their Transits F. No. - 43-521/2014 (SR) | Sanction letter (FD Diary No. 5814 Dated 17.10.2017) dated 28, Oct 2017 | 28, Oct 2017 | 1,81,860 = 00 |
| Dr. R. P. Prajapati | UGC | Hydro magnetic Instabilities in Strongly Coupled Complex Plasmas" | F.No.-43-514/2014(SR) | Sanction letter (FD Diary No.5822 Dated 20.10.2017) dated 28, Oct 2017 | 2,40,000 = 00 |
| Dr. Tarkeshwar Trivedi | IUAC, New Delhi | Systematic Investigations of Octupole Correlations in 151-154Eu N=87-90 Nuclei" | Project No. UFR-55313 | | 1,21,067 = 00 |
| Dr. Shiv Poojan Patel | IUAC, New Delhi | Metal Induced Crystallization of Amorphous Semiconductors under Swift Heavy Ion Irradiation. | IUAC/XIII.7/UFR-58308 | | 1,85,038 = 00 |
| Dr.T.G. Reddy | UGC DAE CSR, Indore | "Study of Lattice Dynamics in Fe doped VO ₂ through Mossbauer Spectroscopy" | CSR-IC/CRS-87/2014-15/594 | | 2,19,690 = 00 |
| Dr. T.G.Reddy | UGC DAE CSR, Mumbai | "Neutron Diffraction studies into structural changes and magnetic interactions in Fe _{1-x} MxVO ₄ (M = Cr, In and Al) solid solutions" | UDCSR/MUM/CD/CRS-M-263/2017/551 | | 1,69,740 = 00 |
| Dr.Renu Bhatt | CCOST | Phytochemical investigation of MoringaOlifera plant and its protective role in Cisplatin induced nephrotoxicity | 1110/CCOST/MRP/2015 | 2015 | 1,90,000 = 00 |
| Dr HaritJha | CCOST | Lignocellulosic-poly (lactic acid) based composites for multifaceted applications (PI) | 2142/CCOST/MRP/2015 | 2015 | NIL |
| Prof. B N Tiwary | CGCOST | Characterization of conidial antigens isolated from aeromicroflora of Chhattisgarh | Endt No.2144/CGCOST/MRP/2015, Dated 14.12.15 | 14.12.15 | NIL |
| Dr Santosh Singh- | SERB | Molecular evaluation of glutamate-no-cGMP cascade modulate by NMDA and AMPA receptors in brain of rats with acute liver failure | File no YSS/2014/000073dated 21.12.2015 | 21.12.2015 | NIL |
| C.S. Vazalwar | NUEPA Delhi | Teaching Learning in Indian Higher Education | No. F. NUEPA (CPRHE)26 teach-LearnHE/2015 October 16,2015 | October 16,2015 | NIL |

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|----------|----------------|--|-------------------------------------|---|--|----------------------------|-----------------------|
| | | Dr. P.R. Singh and Dr. Dilip Kumar | MGNREGA State cell | "To study the impact of MGNREGA on livelihood security and arrest distress migration in drought affected districts of Chhattisgarh state" | 80/651/V-7/ MGNREGA/Tech./2017,Raipur Dated 9/01/2017 | 9/01/2017 | NIL |
| | | Dr. P. R. Singh and Dr. Dilip Kumar | MGNREGA State cell | "Technical Quality and the Economic Assessment of dug well & farm pond under MGNREGA and their impact on improving the income status of the beneficiaues household in C. C. state." | 80/651/V-7/ MGNREGA/Tech./2017,Raipur Dated 9/01/2017 | 09-01-2017 | NIL |
| | | Prof. P. K. Bajpai | DAE-BRNS | Setting up of the National Centre for Accelerator based Research Centre at JGGV | No. 2013/34/18/BRNS/865 dated 19 th June,2013 | 19 th June,2013 | NIL |
| | | | | | | Total | 1,45,08,214=00 |
| 3 | 2016-17 | Dr Harish Rajak | AICTE (CAYT) | Synthesis of HDAC inhibitors as anticancer drugs | LS-335 | | 427959 |
| | | Dr.Surendra H.Bodakhe | C Cost Mini Research Project | Herbal anti-cataract drugs | | 1093/MRP | 70000.00 |
| | | C Cost Mini Rese Project B.N.Tiwari | C Cost Mini Rese Project B.N.Tiwari | | | | 245000.00 |
| | | Dr.Krishna Ku.Chandra (II) | C Cost Mini Rese Project | Study of Structure and Function of Different Agroforestry Practices Existing in Chhattisgarh Plain Zone | | | 157996.00 |
| | | Dr.Santosh Singh Thakur | C Cost Mini Rese Project | Nanostructured Organo-Functionalized Mesoporous Silica Materials: Synthesis and Catalytic Applications. | No.2235 /CCOST/MRP/ dated 23-12-2015, First instalment received on 31-03-2017 vide cheque no. 164879 | | 20000.00 |
| | | Dr. Harit Jha | C Cost Mini Rese Project | Lignocellulosic-poly (lactic acid) based composites for multifaceted applications (PI) | (2142/CCOST/MRP/2015) 14.12.15 | | 155000.00 |
| | | Dr Vivekananda Mandal | DST NRDMS | Curbing pest menace in paddy | NRDMS/SC/ST/16/016 | | 638000.00 |
| | | (HOD Chemistry | FIST Program / Aforesaid Project | Funds for Improvement of S&T Infrastructure | Jun-16 | | 4840000.00 |
| | | Dr Shivpoojan Patel | IUAC | Metal-Induced Crystallization of Amorphous Semiconductors under Swift Heavy Ion Irradiations | IUAC/XIII.7/UFR-58308 Date: 19 August, 2015 | | 167714.00 |
| | | Dr. Tarkeshwar Trivedi Pure & Applied Phy. | IUAC | Systematic Investigations of Octupole Correlations in 151-154 Eu N=87-90 Nuclei | IUAC/XIII.7/UFR- 55313 | | 109395.00 |
| | | Dr P K Bajpai | IUAC PROJECT | Studies of Swift Heavy Ion Irradiation on ceramic Perovskites BaSnO3, SrSnO3 and Ba/SrSnO3 for specific gas sensing applications | No. IUAC/XIII.7/UFR-54308 | | 25000.00 |
| | | Dr.S.S.Singh | MOEF Air Pollution Project | Assessment of air pollutants in tropical forests of Northen Chhattisgarh | | | 200000.00 |
| | | Dr.Anurag Chouhan | GIAN IIT Kharagpur | Comic books, graphics novels and the imagination : Autonomies synergies | | | 816000.00 |

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|---------------------------------------|--------------------------------|--|---|--|------------|
| Dr Pushpraj Singh | Mahatma Gandhi NREG | Technical Quality and the Economic Assessments of the Category B assets (Dug Wells and Farm Ponds) under MGNREGA and their impact on improving the income status of the beneficiary household in Chhattisgarh State. | No. 80/651 Dtd. 09/01/2017 | | 600000.00 |
| Dr Sambit Padhi | NCERT Research Project | Aklavya model residential school in Oddisa | | | 63174.00 |
| Dr. Shivani Rai Paliwal | DST SERB | Formulation of anticancer drugs | LS-333 | | 600000.00 |
| Dr. Kamlesh Shrivastava, Chemistry | SERB | Design and Development of Nanoparticles as Biochemical Probes and Sensors for the Detection of Biomolecules and Organic Toxicants | SB/FT/CS 128/2012 | | 800000.00 |
| Dr. R.P. Prajapati | SERB | Linear and nonlinear instabilities in dusty and quantum plasmas | SR/FTP/PS-191/2011 | | 150000.00 |
| Dr Vivekananda Mandal | SERB | Environmentally induced Oxidative stress in plants | EEQ/2016/6777 | | 2448000.00 |
| Dr. Harish Rajak | SERB Project | Design and synthesis of novel histone deacetylase inhibitors for their potential anti neoplastic activity. | SB/YS/LS-335/2013 | | 600000.00 |
| Mr Tarkeshwar Trivedi | SERB | | | | 128151.00 |
| Dr Goverdhan Reddy | UGC DAE CSR Indore | Study of Lattice Dynamics in Fe doped VO ₂ through Mossbauer Spectroscopy | CSR/CRS{87/2014-15/594, 18 Sept, 2014 | | 180492.00 |
| Dr. Arti Shrivastava | UGC MRP | Synthesis and characterization of smart polymeric hydrogels through free radical polymerization process"smart polymeric hydrogels through free radical polymerization process" | F. No. 42-387/2013 (SR) dated 25 March | | 283716.00 |
| Dr. Dilipkumar Pal | UGC MRP | Isolation of secondary metabolites and evaluation of antisteroidaogenic activity of Indian medicinal plants | 25-03-2013 | | 222813.00 |
| Dr.K.P.Namdeo | UGC MRP | Synthesis of anti-hypertensive drugs | PHAR-10573 | | 791600.00 |
| Dr. Krishna Kumar Chandra | UGC MRP | Vesicular Arbuscular Mycorrhizal fungi in important forest species planted in Entisol soil of eastern Chhattisgarh and its exploitation for the production of quality nursery stock | F.42-740/2013(SR) | | 397200.00 |
| Dr Monika Bhaduria | UGC MRP | Antituberculosis drug induced hepatic abnormalities and its prevention by propolis | 42/520/2013/ (SR) | | 165867.00 |
| Dr Satendra Kumar Nirala | UGC MRP | Influence of Phytochemicals on resurgence of acrylamide induced hepato, nephro and encephalopathy | (42-550/2013 –SR) 23-03-2013 | | 250620.00 |
| Dr. Soma Das | UGC MRP | Investigation on the properties and optimization of the materials for room temperature magnetic refrigeration applications | F. No. 42-908/2013(SR) dated 25 Mar, 2013 | | 301200.00 |
| Dr. Vinod D. Rangari | UGC MRP | Phytochemical investigation and fracture healing activity studies of Indian medicinal plants. | 25-03-2013 | | 288000.00 |
| UGC SAP DRS-I (Biotechnology) | UGC SAP DRS-I (Biotechnology) | UGC SAP DRS-I | UGC SAP DRS –I (F.3-14/2016/DRS-I (SAP-II)) 18-03-16 | | 5550000.00 |

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| | | UGC SAP DRS-I (Pharmaceutical Science) | UGC SAP DRS-I (Pharmaceutical Science) | | | | 65800.00 |
| | | UGC SAP DRS-I Pharmacy (Head of Dep.)SAP II | UGC SAP DRS-I Pharmacy (Head of Dep.)SAP II | Ethnopharmacology research on unexplored medicinal plants Chhattisgrah | | | 282600.00 |
| | | | | | | Total Amount | 22041297.00 |

Amount received (in words)

Ten lacs and fifty thousand only

Eighty Seven lacs and fifty thousand only

Two lacs seventy nine eighty thousands and five hundred only

fourteen lac fourty five thousands only

Rupees Three lacs Only

Six Lacs

Six Lacs

Six Lacs

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|--|
| Two Lacs Twenty Six Thousand Four Hundred & Forty Only |
| Six Lacs |
| Six lacs fifty thousand |
| Sixteen Lakh Eighty One Thousand Only |
| Three lakhs seventy two thousand four hundred only |
| Five lakhs twenty two thousand four hundred only |
| One Cror Seventy Six Lacs Seventy Three Thousand Seven Hundred & Forty |
| Twenty Four Lakh Fourty Eight Thousand Only |
| Six Lakh Thiry Eight Thousand Only |
| Nineteen Lakh Sixty Two Thousand Only |
| Seven Lakh Seventy Five Thousand Three Hundred Nineteen Only |
| One Lakh Fifty Thousand Only |
| Five Lakh Only |
| Two Lakh Only |
| One Lakh Only |
| Twenty Six Lakh Fourteen Thousand Only |
| One Lakh Only |
| Eleven Lakh Thirty Eight Thousand Five Hundred Only |
| Nil |

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| Two Lakh Eighty Five Thousand Only |
| Twenty Five Thousand Only |
| Twenty Five Thousand Only |
| Nil |
| Twenty Lakh Only |
| Two Lakh Fourty Thousand Only |
| One Lakh Eighty One Thousand Eight Hundred Sixty Only |
| Two Lakh Fourty Thousand Only |
| One Lakh Twenty One Thousand Sixty Seven Rupees Only |
| One Lakh Eighty Five Thousand Thirty Eight Rupees Only |
| Two Lakh Nineteen Thousand Six Hundred Ninty Only |
| One Lakh Sixty Nine Thousand Seven Hundred Fourty Only |
| One Lakh Ninty Thousand Only |
| Nil |
| Nil |
| Nil |
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| Nil |
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| One cror forty five lakhs eight thousand two hundred and fourteen only |
| Rupees Four lakh Twenty Seven Thousand Nine Hundred Fifty Nine Only |
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