



Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty 2020

| Title of the collaborative activity | Name of the collaborating agency with contact details | Name of the participant | Year of collaboration | Duration | Nature of the activity |
|--|--|--------------------------------|------------------------------|-----------------|-------------------------------|
| 4th Semester Internship | Mahanadi Coalfield Limited, Brajrajnagar Jharsuguda | Pragnya parimita saho | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Mahanadi Coalfield Limited, Brajrajnagar Jharsuguda | Rani sahu | 2020 | 4 months | Computer project development |
| 4th Semester Internship | iEaon Tech, Sambalpur | Nitesh Kumar Panda | 2020 | 4 months | Computer project development |
| 4th Semester Internship | iEaon Tech, Sambalpur | Prasanta Kumar Meher | 2020 | 4 months | Computer project development |
| 4th Semester Internship | NIC Bhubaneswar | Jyotiranjana Mishra | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Mahanadi Coalfield Limited, Burla | pritish kumar saho | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Mahanadi Coalfield Limited, Burla | sandip baral | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Odisha School Education Program Authority, Bhubaneswar | Ashish Kumar Mishra | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Odisha School Education Program Authority, Bhubaneswar | Rahul Prasad Gupta | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Mahanadi Coalfield Limited, Burla | Anwasha yadav | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Mahanadi Coalfield Limited, Burla | shibani chhatria | 2020 | 4 months | Computer project development |
| 4th Semester Internship | NIC Bhubaneswar | Ananta Kumar Padhan | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Mahanadi Coalfield Limited, Burla | Akankshya chand | 2020 | 4 months | Computer project development |

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|--|---|----------------------------|------|-----------------------|---------------------------------|
| 4th Semester Internship | Mahanadi Coalfield Limited, Burla | Swapneswari saho | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Odisha School Education Program Authority, Bhubaneswar | puja Panigrahi | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Odisha School Education Program Authority, Bhubaneswar | sivali subhechhha mishra | 2020 | 4 months | Computer project development |
| 4th Semester Internship | iEaon Tech, Sambalpur | sanjibani mishra | 2020 | 4 months | Computer project development |
| 4th Semester Internship | iEaon Tech, Sambalpur | Sonalika Tripathy | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Integrated Test Range, Chandipur | Smrutipragyan Mahapatra | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Mahanadi Coalfield Limited, Brajrajnagar Jharsuguda | Suryakanta Kalsai | 2020 | 4 months | Computer project development |
| 4th Semester Internship | iEaon Tech, Sambalpur | Twinkle Dash | 2020 | 4 months | Computer project development |
| 4th Semester Internship | iEaon Tech, Sambalpur | Chekuri Neelima | 2020 | 4 months | Computer project development |
| 4th Semester Internship | Integrated Test Range, Chandipur | Dixita Naik | 2020 | 4 months | Computer project development |
| Lower Gondwana Palynological Training | Birbal Sahni Institute of Palaeosciences, 5 Year3 University Road, Lucknow, 226007 (UP) | Roshni Patel | 2020 | 15.11.2019-28.01.2020 | Training |
| Pre-mix composition of ragi base cake and cake there of | School of Chemistry | Prof. Pramila Kumari Misra | 2020 | 2 Years | Patent |
| Multifunctional behavior of Ca-doped niobium-based double perovskite for photovoltaic/solar cell devices | Dr. S. Behera, Dept. of Physics, Centurion University, BBSR | Dr. R. Padhee | 2020 | 1 Year | For collaborative research work |
| Structural, dielectric and magnetic properties of Bi-Mn doped SmFeO ₃ | Dr. Ajit Ku. Patra, Central University Rajasthan | Dr. B. Behera | 2020 | 1 Year | For collaborative research work |
| Studies of Thermodynamical and Electronic Transport Properties of Na- | Dr. A. Kumar, NDA, Pune | Prof. D.P. Ojha | 2020 | 1 Year | For collaborative research work |

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| Research on Membrane biophysics | Indian Institute of Science, Bangalore | Prof. Jaydeep Basu | 2020 | 3 years | Collaborative Research |
| Research work | Institute of Chemistry, Chinese Academy of Sciences, Beijing, P. R. China | Prof. Xiaozhang Zhu | 2020 | 2 Years | Collaborative research |
| Research work | IIT Hyderabad | Dr. Bhabani S. Mallik | 2020 | 2 Years | Collaborative research |
| Research work | NIT Kurukshetra | Dr. Avijit Kumar Paul | 2020 | 2 Years | Collaborative research |
| Research work | Siksha 'O' Anusandhan (Deemed to be University), Odisha | Dr. Sneha Prava Mishra | 2020 | 2 Years | Collaborative research |
| Research work | Indian Institute of Science, Bangalore | Prof. Jaydeep Basu | 2020 | 2 Years | Collaborative research |
| Paper Published with Scientists of Birbal Sahni Institute of Palaeosciences, Lucknow (Anju Saxena, Srikanta Murthy, Shaila Chandra) | Birbal Sahni Institute of Palaeosciences, Lucknow | Dr. Shreerup Goswami | 2020 | 1 Year | Collabotaive Research Publication |
| Paper published with Scientists of Amity Centre for Ocean-Atmospheric Science and Technology, Gurugram (Prabhu Prasad Das) | Amity Centre for Ocean-Atmospheric Science and Technology, Gurugram | Dr. Shreerup Goswami | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with Scientists of Birbal Sahni Institute of Palaeosciences, Lucknow (Shankar Suresh Kumar Pilai, Anju Saxena) | Birbal Sahni Institute of Palaeosciences, Lucknow | Dr. Shreerup Goswami | 2020 | 1 Year | |
| Paper Published with Scientists of Birbal Sahni Institute of Palaeosciences, Lucknow (HusainSabar, Anju Saxena) | Birbal Sahni Institute of Palaeosciences, Lucknow | Dr. Shreerup Goswami | 2020 | 1 Year | Collabotaive Research Publication |

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|---|--|----------------------|------|--------|-----------------------------------|
| Paper Published with Scientists of Birbal Sahni Institute of Palaeosciences, Lucknow (Shankar Suresh Kumar Pilai) | Birbal Sahni Institute of Palaeosciences, Lucknow | Dr. Shreerup Goswami | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with Scientists of Birbal Sahni Institute of Palaeosciences, Lucknow (Shankar Suresh Kumar Pilai) | Birbal Sahni Institute of Palaeosciences, Lucknow | Dr. Shreerup Goswami | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with teacher of ACOAST, Amity University Harayana, Gurugram, India (P.P. Das) | ACOAST, Amity University Harayana, Gurugram, India | Dr. Shreerup Goswami | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with Scientists of Birbal Sahni Institute of Palaeosciences, Lucknow (Sanjeev Karmakar) | Birbal Sahni Institute of Palaeosciences, Lucknow | Dr. Shreerup Goswami | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with teacher of Fakir Mohan University, Balasore (Madhumita Das) | Fakir Mohan University, Balasore | Dr. Shreerup Goswami | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with teacher of IIT Bombay (Prof. Suresh Ch. Patel) | IIT Bombay | Dr. D. Behera | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with teacher of IIT Bombay (Prof. Suresh Ch. Patel) | IIT Bombay | Dr. D. Behera | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with teacher of Centurion University (Dr. KK Barik) | Centurion University, Bhubaneswar | Dr. J.K. Tripathy | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with teacher of Centurion University (Dr. KK Barik) | Centurion University, Bhubaneswar | Dr. J.K. Tripathy | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with teacher of Centurion | Centurion University, Bhubaneswar | Dr. J.K. Tripathy | 2020 | 1 Year | Collabotaive Research Publication |

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| University (Dr. KK Barik) | | | | | |
| Paper Published with teacher of Centurion University (Dr. KK Barik) | Centurion University, Bhubaneswar | Dr. J.K. Tripathy | 2020 | 1 Year | Collabotaive Research Publication |
| Paper Published with teacher of Centurion University (Dr. KK Barik) | Centurion University, Bhubaneswar | Dr. J.K. Tripathy | 2020 | 1 Year | Collabotaive Research Publication |
| Research collaboration | Shanghai Jiao Tong University, China | Dr SN Pradhan | 2020 | Continuing | Collaborative Research |
| Research collaboration | University of Kalyani, WB | Dr SN Pradhan | 2020 | Continuing | Collaborative Research |



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