

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work (10)

3.7.1.1: Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Sl. No.	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	Link to the relevant document
1	Effect of Epoxy coating on structural steel section under tension	CSVТУ, Bhilai	Mrs. Shraddha Sharma-BIT,	2019	2 Years	Research	https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3576129219.pdf
2	Making Deep Learning and AI Skills Mainstream in India to fulfil Trilateral Needs of Enterprenership Industry -academia Partnership and application inspired Engineering Research	Royal Academy of Engineering, UK	Dr. M.V. Padmavati	2018	02/04/2018 To 30/04/2020	Project Work	https://drive.google.com/file/d/13cfVRdr_uAI2H8vgvoj-o9P1_ehKI80m/view?usp=sharing
3	European Commission Erasmus+ Programme Key Activity 107- Higher Education Student and Staff Mobility	Silesian University in OPAVA, Czech Republic funded by European Union. Email: erasmus@slu.cz	Ansh Bhawanani, Anil Kumar Patel, Suhani Pandey, Shatakshi Pandey	2018	01/08/2018 To 30/10/2018	Faculty and Student Exchange	https://drive.google.com/file/d/1IDxClusv_LZVNY5OJHohdYc6IRo800Zp/view?usp=sharing
4	European Commission Erasmus+ Programme Key Activity 107- Higher Education Student and Staff Mobility	Silesian University in OPAVA, Czech Republic funded by European Union. Email: erasmus@slu.cz	Dr. Miroslav Langer	2018	30/09/2018 To 13/10/2018	Faculty and Student Exchange	https://docs.google.com/spreadsheets/d/1Gr54GFtKIDaHfOvam_KJgVz1Ti dYdUWG/edit?usp=sharing&ouid=108553253030432504409&rtpof=true&sd=true

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5	European Commission Erasmus+ Programme Key Activity 107- Higher Education Student and Staff Mobility	Silesian University in OPAVA, Czech Republic funded by European Union. Email: erasmus@slu.cz	Dr. Pawan Kumar Patnaik	2018	23/10/2018 To 01/11/2018	Faculty and Student Exchange	https://drive.google.com/file/d/1qW1Ya05YH5v4l6Krv2o5ukkp7l1ksAMC/view?usp=sharing
6	European Commission Erasmus+ Programme Key Activity 107- Higher Education Student and Staff Mobility	Silesian University in OPAVA, Czech Republic funded by European Union. Email: erasmus@slu.cz	Aditi Mehar, Gauri Saraswat, Shivani Rai, Shoaib Alam, Soumitra Pande, Himanshi Metta	2019	31/01/2019 To 29/04/2019	Faculty and Student Exchange	https://drive.google.com/file/d/1P08xWPhVS0Fb_BUIP0yimq4eKVtsBufX/view?usp=sharing
7	European Commission Erasmus+ Programme Key Activity 107- Higher Education Student and Staff Mobility	Silesian University in OPAVA, Czech Republic funded by European Union. Email: erasmus@slu.cz	Dr. Miroslav Langer	2019	25/02/2019 To 02/03/2019	Faculty and Student Exchange	https://docs.google.com/spreadsheets/d/1Gr54GFtKIDaHfOvam_KJgVz1TidYdUWG/edit?usp=sharing&oid=108553253030432504409&rtpof=true&sd=true
8	European Commission Erasmus+ Programme Key Activity 107- Higher Education Student and Staff Mobility	Silesian University in OPAVA, Czech Republic funded by European Union. Email: erasmus@slu.cz	Dr. M.V. Padmavati	2019	14/04/2019 To 29/04/2019	Faculty and Student Exchange	https://drive.google.com/file/d/13cfVRdr_uAl2H8vgvoj-o9P1_ehKl80m/view?usp=sharing
9	Condition Monitoring of Power Transformer by Dissolved Gas Analysis: A Review	Chhattisgarh Swami Vivekanand Technical University, Durg	S.P Shukla, Saji T. Chacko, Naveen Goel, Priyanka Soni, Rahul Pandey	2019	2 Years	Research	https://www.scopus.com/authid/detail.uri?authorId=57216574899
10	Condition Monitoring of Power Transformer by Dissolve Gas Analysis:A Review	Chhattisgarh Swami Vivekanand Technical University, Durg	S.P Shukla, Saji T. Chacko, Naveen Goel, Priyanka Soni, Rahul Pandey	2019	2 Years	Research	https://link.springer.com/chapter/10.1007/978-981-15-7504-4_28

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11	Development and Performance Analysis of Solar Tracking PV Systems	Chhattisgarh Swami Vivekanand Technical University, Durg	Gourav Shankar, Shashwati Ray	2019	2 Years	Research	https://novapublishers.com/shop/energy-conversion-systems-an-overview/
12	Development of a Low Cost Phasor Measurement Unit for Laboratory Studies	Chhattisgarh Swami Vivekanand Technical University, Durg	Gourav Shankar, Shashwati Ray; Shimpy Ralhan Goyal; R. Srinivas	2019	2 Years	Research	https://ieeexplore.ieee.org/document/9358673
13	Mitacs Globalink Research Internship 2022	Ontario Tech University, Oshawa	Akshay Sharma	2022	12 Weeks	Internship	https://drive.google.com/drive/folders/1q0L6ObIPtAC7QAGn6G7RhBjNum5RTjhC?usp=sharing
14	Mitacs Globalink Research Internship 2022	Ontario Tech University, Oshawa	Akshay Sharma	2022	12 Weeks	Internship	https://drive.google.com/drive/folders/1q0L6ObIPtAC7QAGn6G7RhBjNum5RTjhC?usp=sharing
15	Key enabling technique for virtual private cloud computing for organization in Chhattisgarh	Chhattisgarh Swami Vivekanand Technical University, Durg	Dr. Vishnu Mishra Dr. Anup Mishra Dr. Megha Mishra	2019	1 Year	Research	https://drive.google.com/file/d/1lKeiwJUAd0Bt2zSyCShtNSEplV3hb3o/view?usp=sharing
16	ICT Application of Smart Machinery	College of Electrical Engineering and Computer Science, National Chin-Yi University of Technology (NCUT), Taiwan	AMRISHA CHAURASIA SAVYA SANCHI SHARMA SHREEYA SAHU VEENAL CHOUDHARY ABHISHEK RANJAN PURVI KAMBLE SWARNIKA FULEY SHWETA YADAV MEGHA JAIN YOSHI BAGDEY	2018	17.07.2018 to 17.08.2018 (One Month)	Student Exchange	https://docs.google.com/document/d/1ShtZfhsgol5Ou0f1gxSlwh9Nrddl8oGN/edit?usp=sharing&ouid=109430832904294147283&rtpof=true&sd=true

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			SUFAL CHHABRA				
			SAAGAR RAJ TIWARI				
			DEVANSHU PATEL				
			PURNIMA SORI				
17	Design and development of	SSCET, Bhilai	Dr. Manisha Sharma (PI),	October, 2019	02 Year	Research Project	le/d/13kGhtFuOg2hHA-
18	Erasmus+ Project	Faculty of Science and	Mr. Vikas Pandey	2018	10 Hrs	Teaching	Report_Vikas_Pandey
19	Opinion Mining of tourism	Chhattisgarh Swami	Dr. Smita Selot , Dr. Ani	2019	2 Years	Research Project	TEQUIP_Dr.AniThpmas_IT
20	rural products and arts of	Chhattisgarh Swami	Aditya Tiwari , Dr. Jyothi	2019	2 Years	Research Project	—
21	An ICT approach towards	Chhattisgarh Swami	Dr. Seema Arora , Dr.	2019	2 Years	Research Project	TEQUIP_AmrendraKumar_IT
22	Microstructural and	NMDC DAV POLYTECHNIC	Dr. Anil Kumar, Mr. Rituraj	2021	1 year	Paper Publication	https://drive.google.com
23	A Review on Mechanical	RUNGTA COLLEGE OF	Dr. Anil Kumar, Dr.	2021	3 years	Paper Publication	https://drive.google.com
24	A Review on Mechanical	RUNGTA COLLEGE OF	Dr. Anil Kumar, Mr. Kasi	2021	3 years	Paper Publication	https://drive.google.com
25	Effects of processing route	NATIONAL INSTITUTE OF	Dr. Anil Kumar, Dr. Manoj	2021	4 years	Paper Publication	https://drive.google.com
26	Microstructural and	NATIONAL INSTITUTE OF	Dr. Anil Kumar Dr. Saurabh	2021	5 years	Paper Publication	https://drive.google.com
27	Friction stirs welding joint	GOVERNMENT	Dr Shubhrata Nagpal	2021	4 Years	Research	https://www.sciencedirect.
28	Dissimilar aluminum alloy	GOVERNMENT	Dr Shubhrata Nagpal	2020	4 Years	Research	https://www.sciencedirect.
29	State-Of-The-Art in Heat	GOVERNMENT	Dr Shubhrata Nagpal	2020	4 Years	Research	http://csvtjournal.in/inde
30	Development and	GOVERNMENT	Dr. Anil Kumar, Mr. Om	2020	2 years	Research Projects	https://drive.google.com
31	UNDERSTANDING THE	Yashwantrao Chavan	Dr S N Siddique., Dr R L	2019	1 Years	Research paper	https://www.ijtimes.co
32	Fabrication of Safe low	(CSIT Durg),	PI-Prem Shankar Sahu (BIT	2019	1 Years	Research Projects	https://drive.google.com
33	Extraction of oil using	RCET Bhilai	PI-Jay Singh Gaherwal (BIT	2019	2 Years	Research Projects	https://drive.google.com/fi
34	A Novel High Entropy Alloys	(CSIT Durg),	PI-Anil Kumar (BIT Durg)	2019	1 Years	Research Projects	https://drive.google.com
35	Synthesis and	Technical Education	PI-Dr. Arun Arora (BIT Durg)	2019	1 years	Research Projects	https://drive.google.com
36	Internship program in	National Chin-Yi	Nimita Pillai,	2020	4 Months	Student exchange	https://drive.google.com/fi
37	Development of efficient	Bhilai Institute of	Dr Sangeeta Sahu, Dr	2019	1 Year	Research Projects	https://drive.google.com
38	Health risk assessment and	Krishna Engineering	Dr Santosh Kumar Sar, Dr	2019	1 Year	Research Projects	https://drive.google.com
39	Library facility and	Govt. V. Y. T .	Mrs. Shoha Rani	2022	2 days	Research	https://drive.google.com
40	Mechanoluminescence and	Bhilai Institute of	Dr. Vikash Dubey,	2019	1 Year	Research Projects	https://drive.google.com
41	A Novel approach to the	Shri Shankaracharya	Dr. Rajesh Lalwani, Dr.	2019	1 Year	Research Projects	https://drive.google.com
42	Studies of luminescence	CSV TU - Shri	Dr. Manmeet Kaur Bhuie,	2019	1 Year	Research Projects	https://drive.google.com
43	Development of low cost	Shri Shankaracharya	Dr. Devi Singh Raghuvanshi	2019	1 Year	Research Projects	https://drive.google.com