

गुरु घासीदास विश्वविद्यालय
 (केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
 कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
 (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
 Koni, Bilaspur - 495009 (C.G.)

6.5.2 IQAC Activities

List of Conferences /Seminars/Workshops conducted by IQAC

S.No	Dates	Activity	Photos
1	17-12-2022	One Day Brainstorming Symposium on National Education Policy 2020 in transformation reforms of Curriculum mapping	 <p>Inaugural function</p>


Dr. ...
 Registrar (Acting)
 Guru Ghasidas Vishwavidyalaya
 (A Central University)
 Bilaspur (C.G.) 495 009 India

Bipin'
 Director
 Internal Quality Assurance Cell
 Guru Ghasidas Vishwavidyalaya
 Koni, Bilaspur (C.G.) 495009


गुरु घासीदास विश्वविद्यालय
 (केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
 (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

2	15-09-2022 to 16-09-2022	<p>Two days Awareness Workshop</p> <p>On NAAC Accreditation Process for Universities and Colleges Organised by Internal Quality Assurance cell (IQAC), Guru Ghasidas Vishwavidyalaya, in collaboration with Department of Higher Education, Government of Chhattisgarh</p>	 <p>Inaugural Function of Two days Awareness Workshop</p>
---	--------------------------	--	--


Registrar (Acting)
 Guru Ghasidas Vishwavidyalaya
 (A Central University)
 Bilaspur (C.G.) 495 009 India


Director
 Internal Quality Assurance Cell
 Guru Ghasidas Vishwavidyalaya
 Koni, Bilaspur (C.G.) 495009

गुरु घासीदास विश्वविद्यालय
 (केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
 (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

3	08-01- 2022	“Quality Research and Teaching in Higher Educational Institutes”	
---	-------------	--	--


Ajay
Registrar (Acting)
 Guru Ghasidas Vishwavidyalaya
 (A Central University)
 Bilaspur (C.G.) 495 009 India

Bhajan'
Director
 Internal Quality Assurance Cell
 Guru Ghasidas Vishwavidyalaya
 Koni, Bilaspur (C.G.) 495009

गुरु घासीदास विश्वविद्यालय
 (केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
 (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

4	15-12-2021 to 16-12-2021	Workshop on Learning Outcome based Curriculum Framework (LOCF)	 <p style="text-align: center;">LOCF Workshop</p>
---	--------------------------	--	---

[Signature]
Registrar (Acting)
 Guru Ghasidas Vishwavidyalaya
 (A Central University)
 Bilaspur (C.G.) 495 009 India

[Signature]
Director
 Internal Quality Assurance Cell
 Guru Ghasidas Vishwavidyalaya
 Koni, Bilaspur (C.G.) 495009

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

5	26-11-2021	<p>“Revised Framework of NAAC accreditation: an awareness program”</p> <p>Sponsored by National Assessment and Accreditation Council (NAAC)</p>	<p>Inaugural Function of Revised Framework of NAAC accreditation: an awareness program</p>
---	------------	---	--

[Signature]
Registrar (Acting)
Guru Ghasidas Vishwavidyalaya
(A Central University)
Bilaspur (C.G.) 495 009 India

[Signature]
Director
Internal Quality Assurance Cell
Guru Ghasidas Vishwavidyalaya
Koni, Bilaspur (C.G.) 495009

गुरु घासीदास विश्वविद्यालय
 (केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
 (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

6	19-07-21 to 21-07-21	Training Seminar On NAAC Accreditation	<p>Seminar on NAAC Accreditation</p>
---	----------------------	--	--------------------------------------

[Signature]
Registrar (Acting)
 Guru Ghasidas Vishwavidyalaya
 (A Central University)
 Bilaspur (C.G.) 495 009 India

[Signature]
Director
 Internal Quality Assurance Cell
 Guru Ghasidas Vishwavidyalaya
 Koni, Bilaspur (C.G.) 495009


गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

7	Interactive One Day Workshop on Assessment and Accreditation		Interactive session of workshop
---	--	---	---------------------------------


Registrar (Acting)
Guru Ghasidas Vishwavidyalaya
(A Central University)
Bilaspur (C.G.) 495 009 India


Director
Internal Quality Assurance Cell
Guru Ghasidas Vishwavidyalaya
Koni, Bilaspur (C.G.) 495009



Report on Webinar on Practical Aspects of Water Treatment Plant

Department of Chemical Engineering Organized Webinar for the students in association with the company (A2 Environment Consultant, Raipur) having MoU with the Guru Ghasidas Vishwavidyalaya, Bilaspur

Date of Event : July 29, 2022

Venue : Online Mode



Department of Chemical Engineering
School of Studies of Engineering and Technology
Organises
A Webinar
on
Practical Aspects of Water Treatment Plant

Date: 19/07/2022 **Time:** 03:00 PM-04:30 PM

Registration link: <https://forms.gle/mbE15TptoK3tdEJb9>
Registration End: Date 19/07/2022 at 02:00 PM

Join via Google Meet
Video call link: <https://meet.google.com/vog-kavx-fft>

Resource Person

Mr. Amit Khare
Director
A2 Environment consultant, Raipur
(Chhattisgarh)

Organising Committee

Chief Patron
Prof. Alok Kumar Chakrawal
Honourable Vice Chancellor
GGV Bilaspur

Patron
Prof. Shailendra Kumar
Registrar, GGV Bilaspur

Convenor
Prof. T. V. Arjunan
Dean, SoS (E&T), GGV Bilaspur

Co-Convenor
Dr. Anil Kumar Chandrakar
Head (Chem. Engg.), GGV Bilaspur

Coordinator
Dr. Sandeep Dharmadhikari
(Dept. of Chem. Engg.)

Co-coordinators

Dr. Raghendra Singh Thakur (Dept. of Chem. Engg.) **Dr. Saurabh Meshram** (Dept. of Chem. Engg.)
Dr. Amit Jain (Dept. of Chem. Engg.)



Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
29-07-2022	Practical Aspects of Water Treatment Plant	Mr. Amit Khare Director A2 Environment Consultant, Raipur	40

A Brief Abstract of the Event (Maximum 500 Words):

The objective of the One Day Webinar is to explain and explore the Practical Aspects of the Water Treatment Plant's present and future.

The Department of Chemical Engineering, School of Studies of Engineering and Technology has successfully conducted a Webinar On "Practical Aspects of Water Treatment Plant" on July 19, 2022 at 03:30 PM in online mode. All the activities associated with the webinar were well structured, settled, coordinated and managed by Dr. Sandeep Dharmadhikari, coordinator and Dr. Raghwendra Singh Thakur, Dr. Saurabh Meshram, and Dr. Amit Jain Co-coordinators. The talk was fruitfully attended by the faculty members and 32 final-year students of the Department of Chemical Engineering. Dr. Sandeep Dharmadhikari, Assistant Professor, Chemical Engineering, Guru Ghasidas Vishwavidyalaya provided the greeting and welcome to all guests. Dr. Raghwendra Singh Thakur delivered a concise speech on the objective of the special talk. Mr. Amit Khare briefed the technical session and the importance of water treatment plants in the present era, different types of water treatment methods, water harvesting, and the detailed mechanism of the process. Prof. M.K. Singh (I/C Dean), delivered a motivational speech and congratulated the organizers. The inaugural session ended with a Vote of thanks by Dr. Anil Kumar Chandrakar, Co-convenor of this program.

The session further continued with the lecture of Mr. Amit Khare, Director, A2 Environment consultant, Raipur (Chhattisgarh). He very well described the different types of water treatment methods, water harvesting, and detailed mechanism of the process. He added that this field is very useful from the academic, research, and industrial perspective. At the end of the program, Dr. Sandeep Dharmadhikari proposed a vote of thanks to every individual who was directly or indirectly associated with this program to make it a grand success.



Report of Activity performed under MoU, BIET, Lucknow

Name of the activity performed: *In silico assessment using STRING and Molecular Docking*

Number of Teachers/students participated: 01/ 01

Who Dr. Seema Rai, Adyasha Purohit

Date of Event : 01/04/2022 and 31/07/2022

Venue : VIRTUAL MEETING WITH BIET, Bioinformatic Lab

1. Virtual Discussion regarding requirement of protein IDs (PDB) for In silico analysis of Poly cystic ovarian syndrome (PCOS) associated Protein (LHR, FSHR, ER α , β LEPR) and central/peripheral clock proteins (*BMAL*, *PER1*, *CRY1*) with melatonin receptors MT1R and MT2R) using STRING and Molecular Docking (Cluspro, Zdock)

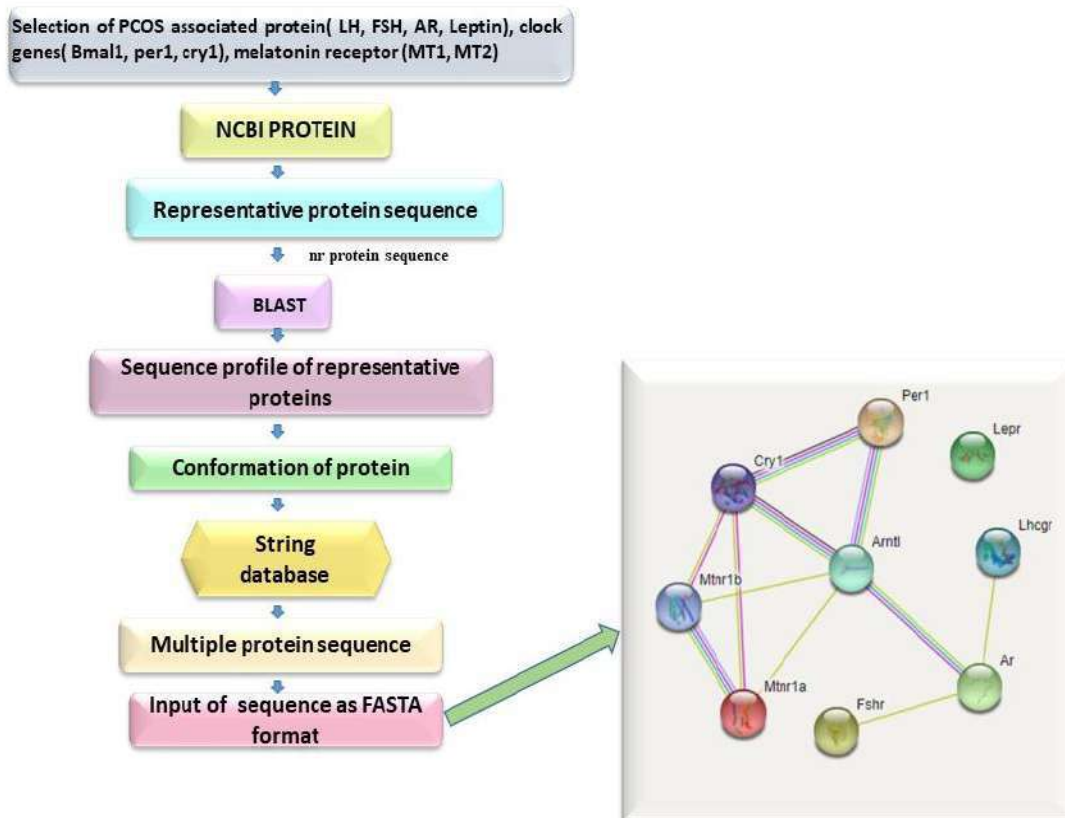
Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
22-03-2022	2021-2022	Dr. Anupam Singh Mr. Ashish Kumar Rai	02
30-03-2022	2021-2022	Dr. Anupam Singh Mr. Ashish Kumar Rai	02
03-04-2022	2021-2022	Dr. Anupam Singh Mr. Ashish Kumar Rai	02
02.05.2022	2021-2022	Dr. Anupam Singh Mr. Ashish Kumar Rai	02
01.06.2022	2021-2022	Dr. Anupam Singh Mr. Ashish Kumar Rai	02

A Brief Abstract of the Event (Maximum 500 Words):

We have started jointly to work on In silico analysis of PCOS associated proteins (LHR, FSHR, estrogen α and β , leptin) and central/ peripheral clock proteins (BMAL1, PER1 and CRY1) with melatonin receptors (MT1 and MT2) using molecular docking as bioinformatic tool. Preliminary results obtained using Search Tool for the Retrieval of Interacting Gene (STRING) data base suggest that Per1, Cry1, and BMal1 showed direct

interaction with other, however MT1r and MT2D have no direct interaction rather it is mediated via Cry 1 protein. LH, FSH shows a n indirect interaction with Bmal1and among themselves through Androgen Receptor. Androgen receptor (AR) and Bmal1 are two main keys regulator which keeps clock genes associate and connected with LH, FSH. Further, Leptin receptor requires recruitment of other intermediate protein to interact with LH, FSH, Clock genes (Bmal1, Per1, Cry1) and melatonin receptors MT1r and MT2R. The result also showed the co-expression and co-occurrence of the protein by given average local clustering coefficient value. The interpretation suggest that there must be a functional association between the protein and it will be useful for better understanding of protein-protein interactions. work. The visit proved to be very much



useful for the student in their future field of Practice.

However, a further study to know more accuracy regarding the interaction of PCOS associated genes / Protein regarding the affinity of legend and receptor is still ongoing by



using Cluspro, Zdock Bioinformatic software. This part of the study belongs to the thesis part of Ph D scholar Ms Adyasha Purohit.

2. We will start working towards comparative effect of different nano-formulation with a strong antioxidative molecule melatonin and nanoparticle loaded melatonin in *Drosophila melanogaster*, a model with 70 % genetic similarity with human being, which will help in understanding of the therapeutic potential of melatonin in different models including human being. We also start working towards comparative study for the effect of different metal nanoparticles like silver nanoparticles, gold nanoparticles, zinc oxide nanoparticles and melatonin against *Drosophila melanogaster*.
3. A NATIONAL CONFERENCE On "Current Approaches Using Latest Techniques in Life-Sciences" 24th-25th Oct 2022 will be organized jointly.

Dr. Seema Rai

Mr. Ashish Kumar Rai

Dr. Anupam Singh

Six Months Report of MoU between department of ECE (SoS, E&T) GGV and BSNL Bilaspur

Six Months Report Format of MoU	
Name of the Department: - Electronics and Communication Engineering	Date of the Signing of MoU: - 10.11.2021
Name of MoU Partner: - BSNL Bilaspur	Validity of MoU: - 10.11.2024 (3 years)
Period of the Report: April 2022 to September 2022	
Activities conducted during last 6 th Months as per the terms and conditions of MoU*	
1. Conduction of workshops/seminar/conferences/event/programs etc. as per the MoU norms	-Nil-
2. Any other activities conducted during the period of report as per the norms of MoU	One day industrial visit to BSNL telephone exchange Bilaspur on 19th April, 2022
3. Any collaboration/exchange program conducted during the period of report as per the norms of MoU	-Nil-
4. Output of the MoU during the last six months	BSNL has provided an opportunity to our students to visit their state of art exchange and familiarize them with latest telecom technologies.
5. Remarks if any	-Nil-

Date of Event : 19th April, 2022

Venue : BSNL Telephone Exchange Bilaspur (C.G.)



<At the entrance of BSNL Telephone Exchange>

Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
19-04-2022	Industrial Visit	BSNL Training staff	22
-	-	-	-

A Brief Abstract of the Event (Maximum 500 Words):

Engineering students need insight into the industry in today's rapidly changing technologies. Keeping this in mind, the Department of Electronics and Communication Engineering, in collaboration with Industry Institute Interaction Cell, School of Studies in Engineering in Technology, Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur (C.G.), successfully conducted 1st phase of the Industrial Visit at BSNL, Bilaspur on 19th April 2022. Twenty-two students from the 3rd and 4th-year of their studies participated in the event and made it successful. The following faculty member accompanied the students: Mr. Deepak Kumar Rathore, Asst. Prof ECE, Dr. P.S. Shrivastava, Asst. Prof ECE, Mrs. Anita Khanna, Asst. Prof ECE, Mrs. Beaulah Nath, Asst. Prof ECE, and Mr. Jitendra Bhardwaj, Asst. Prof ECE.

The session started with detailed information about wireline technologies used in BSNL, including Line Media Gateway(LMG) and redundant LAN switches. Further, students were informed about the Multi-Protocol Level Switching(MPLS), which deals with the cloud service of the BSNL. During the program, the students were detailed about various devices and parts used for providing calling and internet facilities, namely Base Station Controller(BSC) and Mobile Switching Center (MSC). The students were also briefed about the upcoming 5G technology and were shown the practical demonstration of finding an error in the device through software simulation. At last, the students were taken to the power room, where the main focus was on the technique used for uninterrupted power supply in the BSNL office.





<Outside the New IT building just before leaving for BSNL>

Bathore
20/10/2022

Signature of Head/ Nodal Officer/MoU In Charge



Activity report conducted under MoU between Guru Ghasidas Vishwavidyalaya and CDRI, Lucknow

Venue: CDRI, Lucknow

Prof. Vinod D. Rangari, visited CSIR-Central Drug Research Institute (CDRI), Lucknow, for two days, 03-04 August, 2022, as an initiative under the collaborative research MOU for discussion on the New Drug Discovery using Indian traditional medicinal plants. During his visit Dr. Rangari visited various departments of the institute and also explored the possibilities of various areas of collaborative research, students training programs, Use of Sophisticated Analytical Instrumentation Facility (SAIF), Seminars organization etc. During the discussion, Dr. Manish Chourasia, Chief Scientist, Pharmaceutics Division and other scientists finalized one fracture healing herbal drug for the further drug development. After some preliminary work in CDRI, a research project shall be sent to selected funding agencies for financial support to complete the project.

Other scientists team members of CSIR-CDRI, Dr P. R. Mishra (P'ceutics), Dr Amit Mishra (P'ceutics), Dr S K Rath (Toxicology), Dr P. P. Yadav (MPC), Dr J.R. Gayen (P'ceutics & P'kinetics), Dr Madhav Mogale (Toxicology), Dr Divya Singh (Endocrinology), Dr R. S. Bhatta (P'ceutics) and Dr Naseem Siddhiki (Adm) were also involved in the meeting and discussion.



Prof. Vinod D. Rangari

Report of Activity performed under MoU with Central Institute of Petrochemicals Engineering & Technology (CIPET): Institute of Petrochemicals Technology (IPT) - Raipur (C.G.) <INDUSTRIAL VISIT>

Date of Event : April 7, 2022

Venue : Central Institute of Petrochemicals Engineering & Technology (CIPET): Institute of Petrochemicals Technology (IPT) - Raipur (C.G.)



<Students Interaction with the Director CIPET-Raipur>

Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
07-04-2022	2021-2022	Mr. B. P. Patro, Director & Head CIPET-IPT Raipur	45



A Brief Abstract of the Event (Maximum 500 Words):

Industry Institute Interaction Cell of SoS, Engineering and Technology and Department of Industrial & Production Engineering, GGV (A Central University) jointly organized one day Industrial visit for B. Tech VI Sem Industrial and Production Engineering students on 07.04.2022 at *Central Institute of Petrochemicals Engineering & Technology (CIPET): Institute of Petrochemicals Technology (IPT) - Raipur* located at Bhanpuri Industrial Area Raipur (C.G.) 493221. **Mr. B. P. Patro**, Director & Head CIPET-IPT Raipur has generously granted the permission to visit the facility. Visit was started at 08:00 AM from new IT building, GGV Bilaspur. The students reached at 10:45 AM to the CIPET-IPT Raipur by the University bus. During the visit, the following faculty members of the Department of Industrial and Production Engineering accompanied the students for guidance and support during the visit.

- 1) Mrs. Disha Dewangan (Assistant Professor - IPE Department)
- 2) Mr. Anurag Singh (Assistant Professor - IPE Department)
- 3) Mr. Somnath Singroul (Assistant Professor - IPE Department)

Mr. B. P. Patro, Director & Head CIPET-IPT Raipur interacted with the faculty members after reaching to the center and discussed the possible collaboration in future with the IPE department and with the students. Mr. Vishal Verma, Vice Principal CIPET-IPT Raipur briefly explained about the center and facilities available in the center to the students. The students then visited the four main departments of the CIPET-IPT Raipur i.e. Design (CAD-CAM), Tool Room, Processing and Testing. In each department well-trained staff briefly elaborated the machines and facilities available in each department. They also gave some hands-on experience to the students. The students saw how the products were made from different machines. Overall the students enjoyed the visit and learned about the processes. After visiting the entire facility, the students reached to GGV Campus at 06:00 PM. The basic aim of this industrial visit is to provide the practical knowledge of how the real-life challenges being faced that can only be learnt through have practical experience from these kinds of industrial visits. **Prof. Alok Kumar Chakrawal**, Vice Chancellor of GGV, Bilaspur always encourages to conduct these kinds of activities in different teaching departments. III Cell and Department of Industrial and Production Engineering extend warm thanks to HVC Sir, Registrar Sir and administration of GGV for their support and motivation.

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)



<Industrial visit Central Institute of Petrochemicals Engineering & Technology (CIPET): Institute of Petrochemicals Technology (IPT) - Raipur (C.G.)>



< Participants of the Industrial visit on 07/04/2022>

Signature
III C member
SOS, E& T, GGV

Signature
CIPET Raipur

Report on Visit of 14 faculty members of four department i.e. CSE, IT, ECE and CSIT to the software development center of Interbiz consulting, Raipur. Central Placement Cell, GGV.

Date of Event : October 30, 2021

Venue : Office of Interbiz Consulting, Raipur.



**Paste the JPEG Image of Event Brochure
(Size of the Photo 4 inch x 6 inch)**



Faculty Members Visit to Interbiz Consulting Raipur on 30/10/2021.

Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
30-10-2021	Faculty Visit	Mr. Deepak Likhmaniya	14
01-04-2022	Placement Drive	Mr. Deepak Likhmaniya	02

A Brief Abstract of the Event (Maximum 500 Words):

1. Visit of 14 faculty members of four department i.e. CSE, IT, ECE and CSIT to the software development center of Interbiz consulting, Raipur. Visiting faculty of Guru Ghasidas Vishwavidyalaya, Bilaspur has tried to find out more possibility of training for the final year students of B.Tech and MCA students.
2. Conducted placement drive for MCA and B.Tech students in which 02 (Two) students got selected.



Signature



Signature

**Report of Activity performed under MoU with Jhajharia Nirman
Private Limited**

Date of Event : 05/04/2022 and 06/04/2022

Venue : Working construction site of ROR and ROB at Tifra, Bilaspur.



Caption: Industrial Visit at JNPL site at Tifra

Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
05-04-2022	2021-2022	Mr. Tripurari Site Engineer	43
06-04-2022	2021-2022	Mr. Tripurari Site Engineer	48

A Brief Abstract of the Event (Maximum 500 Words):

Department of Civil Engineering, GGV Bilaspur (C.G.) successfully organized an Industrial Visit in collaboration with Industry Institute Interface Cell, GGV Bilaspur (C.G.) for the students of B.Tech. (Civil) 6th and 8th semesters on April 5 and April 6, 2022. The departmental faculty members- Mr. Prakhar Modi, Dr. Kundan Meshram, and office staff Mr. Hariram Sahu coordinated the visit with the students. The industrial visit was held on the construction site of Jhaharia Nirman Pvt. Ltd. situated at Tifra, Bilaspur. The students saw the construction of ROR and ROB (Rail over rail and rail over the bridge). The project engineer explained various aspects of the construction site like Map study, preliminary survey, final location and detailed survey, construction of bridges and different structures, and Filling of soil. Also discussed soil testing required for this construction process like bearing capacity test, optimum moisture content, maximum dry density test, sieve analysis, core cutter, sand replacement, and destructive & non-destructive testing of concrete. He also explained the safety measures as well as precautions to be taken during the whole period of the Construction Project. The students also practiced the use of auto-level for the surveying of the site and excavation work. The visit proved to be very much useful for the student in their future field of Practice.



Caption: Industrial Visit at JNPL site at Tifra

P. Modi

**Departmental Incharge
Civil Engineering Department
(IIC Member)**

**JHAJHARIA NIRMAN LTD.
Sand
MANAGING DIRECTOR
(JNPL, Bilaspur)**



**Activity report conducted under MoU between Guru Ghasidas
Vishwavidyalaya and ANCHROM Enterprises, Mumbai**

Organized by Department of Pharmacy, GGV (activity under MoU)

Date of Event : continuous process

Venue : NA

A Brief Abstract of the Event (Maximum 500 Words):

Under this MoU, plant extracts (research samples) of five M. Pharm students (dissertation work) were sent for HPTLC (High performance thin layer chromatography) analysis. The reports were received from Anchrom on time. The names of the students whose samples were sent for analysis to Anchrom are mentioned below,

Sl. No.	Roll Number	Name of student	Class	Number of samples sent for analysis
1	20706009	Prachi Agarwal	M. Pharm IV SEM	03
2	20706014	Altamash khan	M. Pharm IV SEM	03
3	20706011	Priyanka Sahu	M. Pharm IV SEM	01
4	20706004	Dalchand	M. Pharm IV SEM	01
5	20706001	Alap Pande	M. Pharm IV SEM	03

Dr. Vivekananda Mandal

Report of Activity Performed under MoU with MSME Technology Center, Durg

Date of Event : July 23, 2021

Venue : MSME, Tech Center, DURG



< Visit to MSME Tech by Faculties| 23 July 2021 >

Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
23-07-2021	2021-22	Mr. R.K. Tandekar (DGM), Mr. J.K Mohnaty (Sr. Manager, Training) Mr. Abhinav Das (Manager, Mechanical)	6
09-09-2022	2022- 23	Dr.J.K Mohanty Mr. Abhinav Das	45 (Upcoming activity)



A Brief Abstract of the Event

MSME Technology Centre Durg has been established under TCSP (Technology Centres Systems Program), to provide right stimulus for the growth of industry in the country - particularly with an objective of helping MSME's. MSME Technology Centre Durg offers quality skill Development Training in the different areas like Tool Design, CAD/CAM/CAE, Mechatronics, Automation etc.

The main idea of the visit is to improve interaction and collaboration. This interaction mainly focusses on the facilities present in the organization and to understand how can our faculties present support/consult them with our expertise and also how us (we and our students) can get benefitted from the resources present there.

MSME Technology Centre Durg, is located in Rasamada, Industrial Area near Durg. Mr. R.K. Tandekar (DGM), Mr. J.K Mohnaty (Sr. Manager, Training) & Mr. Abhinav Das (Manager, Mechanical) were present for the interactive session.

Mr. Mohanty have presented in detail various departments with facilities and courses/ training ranging from 2 days courses to 4 years.

Feasibility of suitable courses for our students has been discussed and ways for adapting the suitable courses have also been briefly discussed.

Later we got an opportunity to visit their existing and developing facilities. It is impressive to see their machines and students getting trained.

The visit thus gave us an opportunity to understand MSME Technology center, facilities, capabilities and their services. We get clarity on how to utilize the facility for upliftment of our students in terms of skills, hands on and field experience.

We worked out on better collaboration with MSME Technology center Durg, and established MOU for collaboration and knowledge sharing and facility exchanges on 16/12/2021.

Under MOU, industrial visits scheduled this month on 9th September 2022 for Electronics & Communication students and later for Mechanical Engineering.

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

एम. एस. एम. ई. प्रौद्योगिकी केंद्र दुर्ग
(भारत सरकार की संस्था)
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

आपका हार्दिक अभिनंदन करता है

Dean and Other eminent faculties
Guru Ghasidas University, Bilaspur

पता-क्षेत्र 2डी, सेक्टर-बी, बोर्ड औद्योगिक क्षेत्र, रसमड़ा, दुर्ग, पिन 491001
फोन नं 0788-2617200, ईमेल:- msmetcdurg@gmail.com

< Visit by Faculties | 23 July 2021 >



< Visit to MSME Tech Durg by Faculties | 23 July 2021 >



< Visit by MSME Tech Durg, Faculty members | 23 July 2021 >



< MoU Signing Ceremony | 16 Dec 2021 >

Blauk
 07/07/22

IIC Member, SoS, E&T, GGV

Industry Representative

Report of Activity Conducted Under MoU

Criteria - III (3.7.2)



Report of Interaction Programme - 2022
On
“Marketing of MSME Products, Problems and Prospects”

Organized by Department of Management Studies

Under MoU between Department of Management GGV, Bilaspur & Servo Accumulators, Bilaspur, C.G.

Date of Event: 22nd August, 2022 at 11:00 AM

Venue : Department of Management Studies

Details of Event Proceedings

Date (DD-MM- YYYY)	Details of the Session	Details of Resource Person	Number of Participants
22-08-2022	Welcome Address and Purpose of the Programme by HOD	Dr. B.D. Mishra	68
	Address by Guest of Honour	Mr. Rajat Malhotra, Manager, Servo Accumulators Bilaspur, C.G.	
	Interaction	Between Mr. Rajat Malhotra and Students	
	Vote of Thanks	Dr. Bobby B. Pandey	

A Brief Abstract of the Event

As a part of the Academic Activity, the Department of Management Studies, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh organized an Interaction Programme for MBA II & IV Semester students on 22nd August, 2022 from 11.00 AM to 02:00PM.

The purpose of the interaction programme was to:

- To understand the role and performance of MSMEs in Indian economy.
- To know about the government policies towards the MSMEs in India.
- To understand the problems of MSMEs in India.



The programme was formally inaugurated by Dr. B.D. Mishra, Head, Department of Management Studies. Other faculty members of the department namely Prof. Harish Kumar, Dr. B.B. Pandey, Dr. Teju Kaju, Ms. Harsh Sahu & Mr. Sanjivan Chakravarty were present during the inaugural function.

The main objective of this program was to create awareness among students about various opportunities associated with MSMEs in India as a career option.

Mr. Rajat Malhotra, Manager, Servo Accumulators Bilaspur, C.G., addressed the participants. He explained how MSMEs have been accepted as the engine of economic growth and for promoting equitable development. He talked about how it provides opportunity for budding entrepreneurs to build creative products boosting business competition and fuels growth.

The speaker gave opportunity to interact during session and explained how MSMEs promote inclusive growth by providing employment opportunities in rural areas especially to people belonging to weaker sections of the society.

He also addressed the participants on different factors which led to growth of MSMEs in India such as Campaigns like Skill India, Startup India, Digital India and Make in India, Digitization; Tie-ups with non-banking finance (FinTech) companies which have allowed access to timely collateral free finance to MSMEs.

The interaction programme concluded with a humble vote of thanks by Dr. Bobby B. Pandey, Asst. Prof. Department of Management Studies.

Total Number of Participants: 68
Number of Faculty: 06
Number of Guest & Invitees: 01
Number of Students: 63


अध्यक्ष
HEAD
प्रान्थ अध्ययन विभाग
Department of Management Studies
गुरु घासीदास विश्वविद्यालय
Guru Ghasidas Vishwavidyalaya
बिलासपुर (छत्तीसगढ़)
Bilaspur (Chhattisgarh)

Report on Activity performed under MoU with Smart Bridge

Date of Event : March, 26, 2022

Venue : Online event | Google meet & youtube



<Webinar on NextGen Technology by Mr Jay>

Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
26-03-2022	2021-2022	Mr. Jay Prakash Netha (Program Manager, Smart Bridge)	45



A Brief Abstract of the Event (Maximum 500 Words):

The Industry institute linkage Cell of school of Engineering and technology, GGV has organised one webinar on the topic of “Gear up for the NexGen Technologies” with the collaboration of Smart Bridge technologies, Hyderabad on 26.3.2022 from 3pm through google meet and you tube link. This online event was organised for all Btech students of final and prefinal years, to provide exposure on the recent developments and skill sets required by the different IT industries. Mr Ganesh Shukla, coordinator, III Cell has provided the brief introduction about the working of the IIIC cell and the different collaboration of SoS (Engg & Tech) with the industries. Mr Amit jain, assistant professor, has introduced the speaker’s profile. In this occasion Dean, SoS (Engg and Tech) has welcomed the speaker and given the brief introduction about the institution developments going on and the student’s performance in last few years.

The resource person, Mr Jay Praksh Netha, Program manager, Smart Bridge solution has delivered his motivational speech. He has given the focus on the skill sets which will be required by the companies in the near future. The upcoming changes in the industries after covid and the new strategies adopted has also been discussed in detail. He has also discussed “India skill set report2021” and about the opportunities in the technologies like Machine learning, IoT, PHP etc. The objective to conduct this program was to make students pre-ready to dive in the job market for their dream jobs. The session was followed by the Question -n-Answer where different types of the students queries had been solved. Mr Nitin Sahu, Asst Professor has given the vote of thanks and session was ended. Our HVC sir Prof Alok Chakrawal congratulated on the organising this event successfully and Registrar has also advised to conduct more such programs for the benefit of the students. Whole session coordinated by Mr Nishant Behar, Mr Suhel ahmad and other IIICell members, faculties and HoDs of all the department were present. The video recording is also available at <https://www.youtube.com/watch?v=PfezGQHJZBI>



<Proceedings from the webinar, 'Gear Up for NextGen Technology' >



<Proceedings from the webinar, 'Gear Up for NextGen Technology' >

IIC Member, CSE, GGV

Smart Bridge Tech, Hyderabad



Activity report conducted under MoU between Guru Ghasidas
Vishwavidyalaya and Ziroh Labs Pvt. Ltd. Bengaluru

Earn While you Learn (EWL) Projects by Ziroh Labs

Date of Event : 18.01.2022 - 05.04.2022

Venue : online



Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
18/01/22	Selection Round at University	Suhel Ahamed (AP,IT), Manjit Jaiswal(AP, CSE), Jitendra Bhardwaj (AP,ECE)	45
23/01/22	Project 1: Cloud File System API: WebDAV IO (Started)	EWL Mentor : Lengdon Baruah	5
23/01/22	Project 3: Image Filters (Started)	EWL Mentor : Souvik Paul	5
08/02/22	Project 2 : Storage Cataloging (Started)	EWL Mentor : Igneta DSouza	5
04/03/22	Project 3: Image Filters (Selected) completion certificate issued	EWL Mentor : Souvik Paul	5



10/03/22	Project 1: Cloud File System API: WebDAV IO (Completed but not Selected) participation certificates issued	EWL Mentor : Lengdon Baruah	5
05/04/22	Project 2 : Storage Cataloging (Selected and appreciated) completion certification issued	EWL Mentor : Igneta DSouza	5
12/04/22	Monetary compensation for selected two project INR 10000 declared	Mr Sumukh Rao , Ziroh Labs	10
04/05/22	Project 2 group was selected for 6 month paid internship with INR 20000 stipend / month, 3 students joined for online internship and presently working	Mr Sumukh Rao , Ziroh Labs	3
21/07/22	Certificate of appreciation given to Mr Suhel Ahmed (AP, IT, GGV)	Mr Sumukh Rao , Ziroh Labs	1

A Brief Abstract of the Event (Maximum 500 Words):

School of Studies of Engineering and Technology have an MoU with Ziroh Labs Pvt. Ltd. Bangaluru.

In January 2022 Ziroh labs offered us Three EWL-2 (Earn While Learn) Projects. On 18 January 2022 an online selection process was organized in SoS E&T for the Interested students where 45 students participated in group of 5 students.





And 15 students were selected for three project groups .

Sl	Project	Specifications	Language	Duration (Days)	Student Name	Email ID	Team Captain
1	Cloud File System API (in JavaScript)	Cloud File System API (in JavaScript) that has all File System functions. File System API which is provided by NodeJS. User can upload data & can retrieve data via http request using GET or POST requests.	JavaScript	30	Ashya Prakash Asha Shrivastava Rishi Jaiswal Nishant Kumar Piyu Khandelwal	ashyaprasad123@gmail.com ashyaprasad123@gmail.com ashyaprasad123@gmail.com ashyaprasad123@gmail.com ashyaprasad123@gmail.com	Ashya Prakash
2	Storage Chaining	Library that can do storage chain (decompress and extend). The external device must be recognized automatically by the software when plugged into the system. Also include functions to navigate through the hierarchy of the supported device.	C++	30	Abhinav Singh Sushil Kumar Sushil Kumar Sushil Kumar Sushil Kumar	ashyaprasad123@gmail.com ashyaprasad123@gmail.com ashyaprasad123@gmail.com ashyaprasad123@gmail.com ashyaprasad123@gmail.com	Ashya Prakash
3	Image Filters	Image Filters that are Warm, Cool, Frosty, Blurred, Gray, Faded, Color, Subtractive, Contrast, RGB, Rotate, Shear, Rotate, Invert.	C++/C#	30	Yuvraj Singh Suraj Patel Sushil Kumar Sushil Kumar Sushil Kumar	ashyaprasad123@gmail.com ashyaprasad123@gmail.com ashyaprasad123@gmail.com ashyaprasad123@gmail.com ashyaprasad123@gmail.com	Ashya Prakash

All queries should be addressed to ewl.mentor@ziroh.com

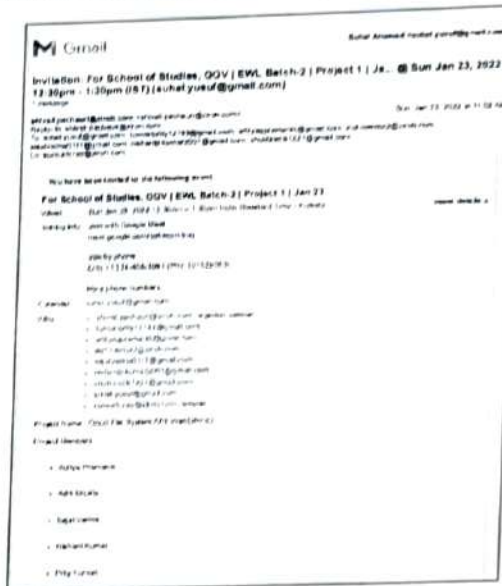


Subject Line <Project Name> | <Language> | <University>
Example: Image Filters | JavaScript | School of Studies, GGU



School of Studies in Engineering & Technology

Subsequently three mentors were assigned to the selected groups for the given projects. Various meetings with mentors organized in the due course of the projects.



After around a month two of the three projects were selected for the program and they were also granted monetary compensation of 5000 ₹ each.

Also Project 2 group was selected for 6 month paid internship with INR 20000 stipend / month, 3 students joined for online internship and presently working.

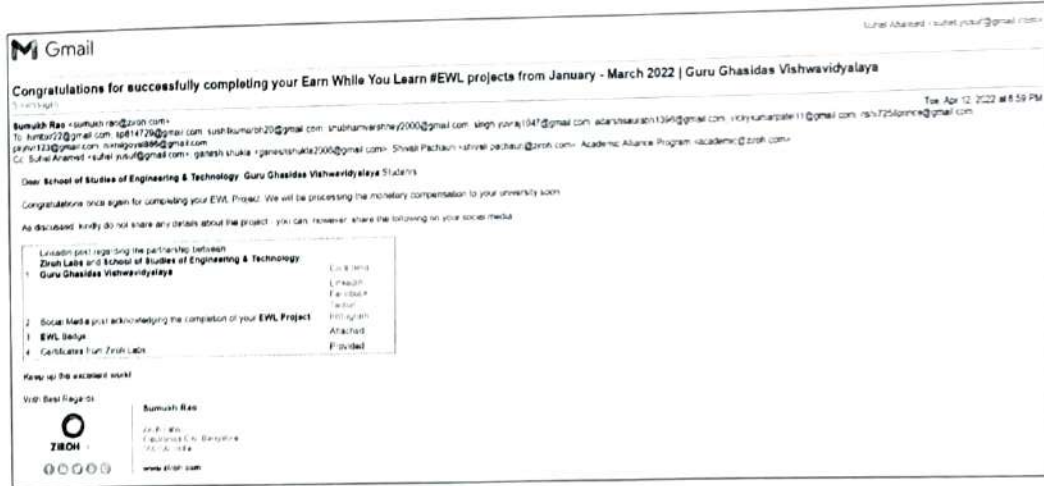
Yuvraj Singh, Suraj Patel and Sushil Kumar.



Handwritten signature



Ziroh Labs also recognized and appreciated the support of Mr. Suhel Ahamed , Assistant Professor IT for coordinating the EWL-2 Projects from institutes side.



Surbhi Rao

Suhel Ahamed
signature



**Activity report conducted under MoU between Guru Ghasidas
Vishwavidyalaya and Ziroh Labs Pvt. Ltd. Bengaluru**

Internship with stipend by Ziroh Labs

Date of Event : 04.05.2022 - 31.04.2023

Venue : online / work from home

Abstract of the Event

Our industry partner Ziroh Labz Pvt. Ltd. Bengaluru, after success of EWL program Offered Internship with stipend in online mode / Work from home to our three students with a monthly stipend of ₹ 20000 details given in table below.

Name Of Student	Department	Duration	Stipend per month
Suraj Patel	Computer Science and Engineering	04.05.2022 - 31.04.2023	₹ 20000
Sushil Kumar	Computer Science and Engineering	04.05.2022 - 31.04.2023	₹ 20000
Yuvraj Singh	Computer Science and Engineering	04.05.2022 - 31.04.2023	₹ 20000

Earlier it was six month internship, but as per confirmation from students they have extended the internship.



Below is the internship offer this students got.



Signature

Bug Bounty Challenge 2022 by Ziroh Labs | Decipher and Win US\$10,000
2 messages

Academic Alliance <academic@ziroh.com>
To: Academic Alliance Team <academicteam@ziroh.com>
Cc: Sumukh Rao <sumukh.rao@ziroh.com>
Bcc: suhel.yusuf@gmail.com

Mon, Jul 18, 2022 at 4:48 PM

Ziroh Labs Presents

The graphic features the word 'BOUNTY' written vertically on the left side. In the center, there is a terminal window with a QR code and the text 'Starts Aug 1st 2022 DECIPHER AND WIN'. At the bottom right, it says 'US \$10,000 BOUNTY'. The Ziroh Labs logo is in the top right corner. A small note at the bottom left reads '*Limited Registrations Only'.

Registration Link	https://forms.gle/uvpduHNaFy7R5usi8
Registration Ends	July 29 th , 2022
Challenge Begins	August 1 st , 2022
Challenge Ends	August 15 th , 2022



Academic Alliance Program
Connecting Academia to the World of Technology

academic@ziroh.com

<https://www.ziroh.com/>

USA, INDIA, SINGAPORE, AUSTRALIA

Suhel Ahamed <suhel.yusuf@gmail.com>

Tue, Jul 19, 2022 at 3:21 PM

To: "Dr. Ganesh P. Shukla" <ganeshshukla2006@gmail.com>, Rohit Raja <drrohitraja1982@gmail.com>, alokkumarsingh.jk@gmail.com, soma.iitkharagpur@gmail.com

Cc: arjun_nivi@yahoo.com

Dear Sir

Please Circulate this information among your students.

Suhel Ahamed
Assistant Professor IT
Member IIICell, SoS E&T, GGV Bilaspur
[Quoted text hidden]



Sender notified by
Mailtrack



Suhel Ahamed <suhel.yusuf@gmail.com>

Regarding Activities with MoU with Guru Ghasidas Vishwavidyalaya, Bilaspur

1 message

Sat, Jun 10, 2023 at 2:08 PM

Suhel Ahamed <suhel.yusuf@gmail.com>
To: communications@ziroh.com

I hope you are doing well,

As you know Ziroh labs is having MoU with Guru Ghasidas Vishwavidyalaya, Central University, Bilaspur C.G. We have to submit a report of past activities for our MoU and also for further planning of upcoming activities.

1. Can you please provide any document proof of our students who were doing internship with you and the financial benefits they were getting.

2. Can you provide further EWL projects or any other activities for our MoU.

I hope to hear from you soon.

Thankyou

Suhel Ahamed
Assistant Professor IT
SoS E&T, GGV Bilaspur

Dr. G. P. Shukla

19/06/23

4/7/23