RESUME

1.	Name	:	Subhash Chandra Dutta
2.	Designation	:	Associate Professor Department Of CSE, B I T Sindri. HOD - Department Of CSE & Department Of IT , B I T Sindri.
3.	Specialization	:	Computer Science &Engg.
4.	Educational Details	:	

University	Degree	Year	Field of Specialization
BSEB	Matric	1983	English, Science, Social Science, Math, Hindi, Economics, Sanskrit
BIEC	10+2 (I. Sc.)	1985	English, Hindi, Physics, Chemistry,Mathematics
BangaloreUniversity (M S Ramaiah Institute Of Technology, Bangalore)	B . E	1993	Computer Science&Engg.
VinobaBhaveUniversity	M. Tech	2009	Control System
VinobaBhave University	Ph.D	2017	Computer Science &Engg.

5.   Employment Record (Starting from present position)   :

Since 07th September 2006 working as Assistant professor in B.I.T Sindri , Dhanbad ,in the **Department Of Computer Science &Engg.**, (Department of Higher ,Technical education and Skill Development) , Govt. Of Jharkhand.

Since 08th October 2001 TO 05th September 2006 as Expert Lecturer / Guest faculty / Part time   Lecturer   in Government Women's Polytechnic   , Bokaro , Department Of Computer Science &Engg. &Department ofIT,   Department of Science & Technology , Govt. Of Jharkhand

From 10th Nov'2000 to 4th Sept '2001 as Manager- Operations with Silver Valley Communications Ltd., Calcutta.

From 01st July '1999 to 09th November ' 2000 as Engineer (Sales & Support) / Project Leader with Kiosk Technologies Pvt. Ltd, Calcutta.

From 04th July'1998 to 30th June'1999 as Regional Co-ordinator posted in Bokaro with Aces Infotech Pvt. Limited , Calcutta.

From 07th October'1995 to 03rd July '1998 as Senior Programmer/ Asst. Manager with SionDatamatics India Pvt. Ltd, Bokaro (Frenchisee Of Aptech Computer Education and Sikkim Manipal University(SMU)).

From 21st March'1994 to 06th October '1995as Senior Systems Executive with Microdata Computer Services Pvt. Ltd, Calcutta.

From 07th March'1993 to 20th March '1994as Systems Executive with

Microdata Computer Services Pvt. Ltd, Calcutta.

6.   Publications   :

        National Journal Publications :

Sl. No.	Title of the paper	Name of the journal in which publication has been made	Vol/No.	Publication Year	Pages
01					

International Journal Publications :

Sl. No.	Title of the paper	Name of the journal in which publication has been made	Vol/No.	Publication Year	Pages
01	**A study on Recent Research Trends in MANET**	International Journal of Research and Reviews in Computer Science (IJRRCS) Science Academy Publisher, United Kingdom	Vol. 3, No. 3 June 2012, ISSN: 2079-2557	2012	1654-1658
02	**ENHANCING HIGHWAY TRAFFIC SAFETY THROUGH INTELLIGENT CAR**	International Journal of Distributed and Parallel Systems (IJDPS)	Vol.3, No.5 September 2012	2012	149-157
03	**On Secure full duplex communication in Mobile Ad Hoc Network**	ICTACT Journal on Communication Technology. (An International Publication on ICT Academy of Tamil Nadu)	**Volume : 04 Issue : 02** ISSN: 0976-0091	**June 2013**	731-736
04	**A Study On Routing for Secure Adhoc Wireless Network**	International Journal of Engineering and Technology (IJET) **Scopus Indexed**	e-ISSN : 0975-4024 p-ISSN : 2319-8613 Volume : 8 No : 4	Aug-Sep 2016	1687 - 1695
05	**Fully Secured Adhoc Wireless Network by Using On Demand Half Full Weighing Matrices**	International Journal for Innovative Research in Science & Technology (IJIRST) (**UGC Listed Journal)** .	**ISSN (online) : 2349 - 6010.** **Volume 4 , Issue 3 .**	**August 2017.**	**pp 71- 77**
06	**Air Quality Of Dhanbad During Pre-Lockdown, Lockdown And Post-Lockdown Periods**	**Journal of Emerging Technologies and innovative Research(JETIR) An International Scholarly open Access, Peer Reviewed , Referred Journal**	**© 2021 JETIR December 2021, Volume 8, Issue 12** **www.jetir.org (ISSN-2349-5162)**	**30.12.2021**	**Published In JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor**

07	**Impact of the Internet Shutdown in Ranchi, Jharkhand: A Survey**	**Journal of Emerging Technologies and innovative Research(JETIR) An International Scholarly open Access, Peer Reviewed , Referred Journal**	Published in Volume 9 Issue 7 , July-2022 **www.jetir.org (ISSN-2349-5162)**	**30.07.2022**	Published In JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor
08	**A Review on the Risk and its Countermeasures in Cloud Environment**	**Journal of Emerging Technologies and innovative Research(JETIR) An International Scholarly open Access, Peer Reviewed , Referred Journal**	**Published in Volume 9 Issue 8 , August-2022**	**03.08.2022**	Published In JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor
09	**Assessment of Air Pollutants of Dhanbad Using Machine Learning Techniques**	Interational Journal of Intelligent Systems and Application in Engineering Link : https://ijisae.org/index.php/IJISAE	ISSN: 2147-6799	**Accepted**	Indexed By

National Conference / Seminar proceedings :

Sl. No.	Title of the paper	Seminar Proceedings Details	Publication Year	Pages
01	**A Paradigm Shift : The New Convergent Information Industry**	FECIIT-2008 (13th to 15th October 2008) Deptt. Of Electronics & Instrumentation, ISMU , Dhanbad	2008	195 – 203
02	**Mobile Phone Based ECG Monitoring System**	RAIT – 2009 (6TH,7TH Feb 2009) Deptt. Of Computer Science &Engg. , ISMU , Dhanbad	2009	119 - 126
03	**A path Based Solution to Mitigate IP spoofing Attacks in Nuclear Power Plants**	INCO – 2012 (April 14th, 15th 2012) Organized by B I T Sindri& BARC in B I T Sindri	2012	46
04	**Management of Radioactive wastes**	INCO – 2012 (April 14th, 15th 2012) Organized by B I T Sindri& BARC in B I T Sindri	2012	48
05	**Human Values with Technology Education**	State Level seminar on "Integrating Human Values in Technical Education" on 3rd February 2013 at VBU , Hazaribag	2013	64
06	**Nuclear Power Generation**	National seminar on Energy and Environment for sustainability (EES 2013) in B I T Sindri from 16th- 17th March 2013	2013	250
07	**Knowledge based Energy and Environmental Sustainability**	National seminar on "Energy and Environment for sustainability (EES 2013)" in B I T Sindri from 16th- 17th March 2013	2013	74
08	**Environmental Management systems**	National seminar on "Environmental issues: Protection, Conservation and Management(EIPCM)" in B I T Sindrifrom 26th – 27th February 2016	2016	201-206

International Conference / Seminar proceedings :

Sl. No.	Title of the paper	Seminar Proceedings Details	Publication Year	Pages
01	**On Secure full duplex communication in Mobile Ad Hoc Network**	**IEEE sponsored**International Conference ICCCAN - 2013 at Chennai Institute Of Technology , Chennai	**March 2013** **(15th to 17 th March 2013.)**	
02	**Enhancement of Mobile Adhoc Network Security Using Improved RSA Algorithm** **(Paper Id – 196)**	International conference on Soft Computing for Problem Solving(SocPros-2015). An Event of Soft computing Research Society organized by IIT Roorkee, India **Proceeding is published by AISC Series of SPRINGER** **(Proceedings of 5th International conference on soft computing for problem solving,SocProS 2015 Vol I)**	December –2015 **(18th to 20th December 2015.)**	1027 - 1036
03	**Information Security And its Insurance in the World of High Rise of Cybercrime Through a Model** **(Paper Id – 215)**	International conference on Soft Computing for Problem Solving (SocPros-2015). An Event of Soft computing Research Society organized by IIT Roorkee, India. **Proceeding is published by AISC Series of SPRINGER(Proceedings of 5th International conference on soft computing for problem solving,SocProS 2015 Vol II)**	December – 2015 **(18th to 20th December 2015.)**	93-98
04	**Discovering biomarkers in Parkinson's Disease using module correspondence and pathway information**	**Proceedings of the Sixth International Conference on Mathematics andComputing pp 249–261** **Part of the Advances in Intelligent Systems and**	**11 December 2020**	**249–261**

		Computing book series (AISC,volume 1262)		
05	Impact of Lockdown in Reducing Carbon Monoxide in Atmosphere – An Environmental Overview	**International Conference on Contemporary Researches in Engineering, Science, Management & Arts - ICCRESMA 2022**	**27-29 January 2022**	**31**
06	PREDICTION OF PM10 AND CO USING SUPPORT VECTOR REGRESSION TO ANALYSE THE AIR QUALITY OF DHANBAD	International Conference on Emerging Trends in Multi-Disciplinary Research and Innovations	**7 – 8th May 2022**	

7.   Fellowship of Academics bodies and professional Societies. :

    a. **Associate Member (** AM097626-4) , Institution Of Engineers (India)   Since 31st August 2009.

    b. **Life Member - ISTE (No. 83666) since July 2012.**

8.   Membership of Scientific and Professional Societies. :

    a. Institution Of Engineers (Associate Member **(** AM097626-4))

    b. **Life Member - ISTE (No. 83666) since July 2012.**

    c. Member - Rotary Club , Sindri Chapter on 30/08/2009

    d. Member - Computer Society Of India , Bokaro Chapter.

    e. Prof-in-Charge – IETE Student Chapter , B I T , Sindri Since 13thOctober 2006.

    f. Prof-in-Charge – RotaractClub , B I T , Sindri Since 09th November 2009.

9.   List of Conferences, Short-term courses etc. organized/participated :

Sl. No.	Topic Of Paper	Venue	Date	Duration	Title Of Workshop / Seminar
1.	In Company Training Program on " Developing Personal and Professional effectiveness"	XLRI , Jamshedpur	16th to 24th December 2006	9 days (2 Weeks)	Training Program

2.	Technological excellence through value engineering under TEQIP.	B I T Sindri	7th April 2007	1 day	Seminar
3.	National workshop on Industry Institute Interaction	B I T Sindri	13th July and 14th July 2007	2 days	NWIII
4.	National workshop on "Challenges in 21st Century"	B I T Sindri	8th and 9th February 2008	2 days	National Workshop
5.	Training cum Workshop program on " LAB VIEW" by Deptt. Of Electrical Engg. , B I T Sindri under TEQIP.	B I T Sindri	07th and 08th March 2008	2 days	LABVIEW
6.	Workshop on " Parallel and distributed Computing " (WPDC – 08) by Deptt. Of CSE of ISMU Dhanbad	ISMU , Dhanbad	28th March 2008	1 day	(WPDC – 08)
7.	National seminar on Environmental Issues on Geotechnics& Mineral industries	B I T Sindri	4th and 5th April 2008	2 days	National Seminar
8.	Training on "Certified PLC Programmer"	Prolific Systems and Technologies Pvt. Limited , Mumbai in BI T Sindri under TEQIP	7th April to 12th April 2008	6 days (1 Week)	Training program
9.	Summer School Course on "Networks & Information security" under Faculty Development Program sponsored by MHRD, Govt. Of India/ AICTE , Organized by Deptt. Of IT , NIT Patna.	NIT , patna	17th to 30 th June 2008	(2 Weeks)	Summer School Course
10	Workshop cum Training program on " RATIONAL SUITE " by Deptt. Of CSE, B I T Mesraunder TEQIP.	BIT Mesra , Ranchi	23rd to 24th August 2008	2 days	RATIONAL SUITE
11	Training Program on Intellectual Property Rights(IPR) under TEQIP	B I T Sindri	13th and 14th September 2008	2 days	Intellectual Property Rights(IPR)

12	One week Training Program on PEDAGOGY II under TEQIP	B I T Sindri	14th to 19th October 2008	1 week	Training Program on PEDAGOGY
13	EDP on SOFT COMPUTING METHODS FOR ENGG. APPLICATIONS (for TEQIP institutions of Jharkhand	ISMU , Dhnabad	2nd to 4th Feb , 2009	3 days	Executive Development Program Organised by Deptt. Of E &I , ISMU, Dhanbad.
14	National seminar on VLSI & Embedded System design	N I T , Jamshedpur	06th to 8th March , 2009	3 days	National Seminar
15	Insight Version 2.0 Workshop organized by Infosys Technologies Ltd.	Infosys Devel.opoment Centre , Bhubneshwar	14th to 15th September 2009	2 days	Quality Education Program
16	Topics ON AI	NITTTR , Kolkata	12th Oct to 16th Oct 2009	(1 week)	**Short Term Training Program**
17	Mission10X workshop (Workshop on "High Impact Teaching Skills" attested by Dale Carnegie & Associates Inc. Trainer and WIPRO Technologies.	B I T Mesra	22nd to 26th November 2010	(1 Week)	(Dale Carnegie Training Certified Professional)
18	STTP on "Design Of Business Application using Software Engineering Appoach"	NITTTR , Kolkata	06.06.2011 to 17.06.2011	**2 weeks**	**Short Term Training Program**
19	Participated in the 1stInternational conference on RAIT -2012 (Recent Advances in Information Technology)	I S M , Dhanbad (IEEE sponsored)	March 15thto 17th2012	**3 days**	**International Conference**
20	All india Seminar on "Indian Nuclear Power Programme Challenges and Opportunities" in BIT Sindri	BIT Sindri	14.04.2012 to 15.04.2012	(2 days)	**National Seminar**
21	STTP on "I P Networking"	NITTTR , Kolkata	04.06.2012 to 15.06.2012	**2 weeks**	**Short Term Training Program**

22	STTP on " Performance Enhancement Skills"	B I T Sindri (ISTE Sponsored)	23.07.2012 to 03.08.2012	**2 weeks**	**Short Term Training Program**
23	Workshop on "Business Process Simulation " by Prof. D S Broca of XLRI , Jamshedpur	Data Centre , B I T Sindri	10.08.2013	**1 Day**	**One day Workshop**
24	National workshop on " Intellectual Property Rights (IPR 2013)"	B I T sindri	26.10.2013	**1 Day**	**One day Workshop**
25	All India seminar on "Recent Advancement in Manufacturing and its management (RAMM-14)"	B I T Sindri	Feb 7th and 8th 2014	**2 Days**	**Seminar Organized by Institution of Engineers (India) Dhanbad local centre in association with B I T sindri**
26	STTP on " Personality Development "	B I T Sindri (ISTE Sponsored)	26.10.2015 to 06.11.2015	**2 weeks**	**Short Term Training Program**
27	National seminar on "Environmental issues: Protection, Conservation and Management(EIPCM)"	B I T Sindri	Feb 26th and 27th 2016	**2 Days**	**Seminar Organized by Deptt. Of Geology, Mining and Electrical Engg. B I T sindri.**
28	Workshop on WTISD-2017 Presented Technical Paper and act as **Convenor**	BIT Sindri	May 17th 2017	**1 Day**	Workshop on WTISD-2017, in BIT Sindri in Association With IE, Dhanbad Local Centre.
29	FDP on " ICT Skills for Teachers " Organized by Electronics and ICT Academy, NIT Patna in collaboration with BIT Sindri	BIT Sindri	19.06.2017 to 24.06.2017	**1 Week (6 Days)**	**Faculty Development Progranmme**
30	STTP (In House) on "Role of Technical Institution in	GP , Bhaga in association	28.06.2017 to 07.07.2017	**2 weeks**	**Short Term Training Program**

		with NITTTR , Kolkata			
31	Workshop cum Training Programme on Institutional Digital Repository(IDR) For National Digital Library of India(NDLI)	IIT(ISM) , Dhanbad	24.11.2017 to 25.11.2017	**2 Days**	**Workshop / Training Programme**
32	Participated in National conference on "Science and Technology of Special Steels and Nano materials"	BIT Sindri (Organized by Department of Metallurgical Engg, BIT Sindri in association with RDCIS, SAIL , Ranchi)	17.02.2018 to 18.02.2018	**2 days**	**National Conference**
33	Workshop on "Outcome Based Education (OBE) and Accreditation"	BIT Sindri , Sponsored by TEQIP - III	16.03.2018 to 17.03.2018	**2 Days**	Workshop on Outcome Based Education (OBE) and Accreditation
34	Summer Training Program on "**Active Learning**" (Knowledge Network of IIT , Gandhinagar under TEQIP – III Initiative (MHRD , Govt. Of India)	IIT , GandhiNagar	18.06.2018 to 22.06.2018	**1 Week**	**Summer Training Programme**
35	Summer FDP Program on "AI & Machine Learning"	Conducted under E& ICT Academy , GOI and Regionally Coordinated by NIT Patna and BIT Sindri as a Remote Center.	04.06.2018 to 08.06.2018	**1 Week**	Worked as a **Coordinator**
36	Summer FDP Program on "ANN & Deep Learning"	Conducted under E& ICT Academy , GOI and Regionally Coordinated by NIT Patna and BIT Sindri as a Remote Center.	11.06.2018 to 15.06.2018	**1 Week**	Worked as a **Coordinator**
37	STTP on *"Real-world Applications of Distributed Constraint Optimization*	Organized under Deptt. of CSE& IT , BIT	24.09.2018 to 28.09.2018	**1 Week**	Worked as a **Convenor**

		Sindri. under TEQIP - III			
	Techniques and Autonomous Systems (RADCOPAS-2018)"				
38	Winter FDP Program on "Wireless and Mobile Communication"	Conducted under E& ICT Academy , GOI and Regionally Coordinated by NIT Patna and BIT Sindri as a Remote Center.	03.12.2018 to 07.12.2018	**1 Week**	Faculty Development Programme
39	Winter FDP Program on "DSP and Sensors"	Conducted under E& ICT Academy , GOI and Regionally Coordinated by NIT Patna and BIT Sindri as a Remote Center.	10.12.2018 to 14.12.2018	**1 Week**	Faculty Development Programme
40	Winter FDP Program on "AI & Machine Learning"	Conducted under E& ICT Academy , GOI and Regionally Coordinated by NIT Patna and BIT Sindri as a Remote Center.	17.12.2018 to 21.12.2018	**1 Week**	Worked as a **Coordinator**
41	Winter FDP Program on " Python Programming with Industry Perspective"	Conducted under E& ICT Academy , GOI and Regionally Coordinated by NIT Patna and BIT Sindri as a Remote Center.	02.12.2019 to 06.12.2019	**1 Week**	Faculty Development Programme
42	Winter FDP Program on " Deep Learning and application "	Conducted under E& ICT Academy , GOI and Regionally Coordinated by NIT Patna and	09.12.2019 to 13.12.2019	**1 Week**	Worked as a **Coordinator**

		BIT Sindri as a Remote Center.			
43	Winter FDP Program on " Natural Language Processing "	Conducted under E& ICT Academy , GOI and Regionally Coordinated by NIT Patna and BIT Sindri as a Remote Center.	06.01.2020 to 10.01.2020	**1 Week**	Faculty Development Programme
44	Winter FDP Program on " ICT Tools for Teaching, Learning process & Institute "	Conducted under E& ICT Academy , GOI and Regionally Coordinated by NIT Patna and BIT Sindri as a Remote Center.	13.01.2020 to 17.01.2020	**1 Week**	Faculty Development Programme
45	International Symposium on "5G & Beyond for Rural Upliftment"	Deptt. Of ECE BIT Sindri and Deptt. Of Electronics IIT (ISM) Dhanbad, IEEE 5G Summit and 35th GISFI Standardization series meeting (GSSM)	08.02.2020 to 09.02.2020	**2 Days**	International Symposium

10.   Any Other Information :

1. Represented B I T Sindri , National Seminar / one day workshop on national e-governance plan (NeGP) Organised by Deptt. Of IT , Govt. Of Jharkhand in IICM ,Ranchi on   23 rdjuly 2007.

2. Represented B I T Sindri , National Seminar / Conference / Exhibition Organised by ABP Group , in ITC Sonar Kolkata , INFOCOMM 08/09 from 15th to 18th January 2009

3.   Work/experience/expertise/achievement in B I T Sindri   :

I. Course coordinator - CSE
II. Student Counselor
III. Asst. Hostel Superintendent - H. No.- 14 from 22. 11.2006 .
IV. Prof-in-charge - Computer LabDeptt. Of ECE , CSE & IT.
V. Successfully supervised the technical performance audit – $4^{th},5^{th},6^{th}$
VI. Course Coordinator – Services to the community and Economy training under TEQIP from 18th June 2007 to 29th June 2007.
VII. Course Trainer for office automation course - Continuing Education Cell , B I T Sindri under TEQIP from 05th November 2007 to 24th November 2007.
VIII. Course Trainer for computer course - Services to the community and Economy training under TEQIP from 06th February 2009 to 27th February 2009..

IX. Successfully Organized Engineers Day Celebration on 15 th September 2007 (Convergence Of Technology) – Tech Udbhav as Prof –in-charge IETE Student Chapter B I T Sindri.
X. Successfully Organized Engineers Day Celebration on 15 th September 2008 (Tech Udbhav) as Prof –in-charge IETE Student Chapter B I T Sindri.
XI. Successfully Organized Engineers Day Celebration on 15 th September 2009 (Tech Udbhav) as Prof –in-charge IETE Student Chapter B I T Sindri.
XII. As Prof-in-Charge (Rotaract Club , B I T Sindri) Blood Donation cum Blood Idenification camp in B I T Sindri.
XIII. Member of the Organizing Committee AND Member of the Programme Committee & Sub Committee in the National Seminar on " Indian Nuclear Power Programme : Challenges & Opportunities – INCO 2012 on April 14 – 15th 2012 in B I T Sindri Organized by B I T Sindri& BARC, Sponsored by Board of Research in Nuclear Sciences.
XIV. Member of the Advisory Committee in " Industry Academia Summit on Making Jharkhand a Leading State Of India" on 20-21 November 2010 at B I T sindri , Dhanbad , Organized by BITSAA on the eve of diamond jubilee celebration.
XV. As Convenor , conducted a seminar on World Telecommunication and Information society day 2010 with the theme " Better City Better Life with ICTs" on 17th May 2010 , in collaboration with the Institution of Engineers(India) , Dhanbad Local center at B I T Sindri in association with ISTE and IETE Chapter.
XVI. Reviewed the Textbook entitled "OPERATING SYSTEMS" by SibsankarHaldar and Alex A Aravindfrom the publisher PEARSON Education.
XVII. Being the member of the syllabus committee , I have Designed the B.Tech Syllabus of CSE and IT , running since 2006 and also authored some papers full detailed syllabus.

XVIII. Camp in- Charge Eye camp – organized by Rotary Club Sindri and RotaractClub , B I T Sindri from 14th to 17th Feb 2010 in Govt. Hospital B I T Sindri Campus.
XIX. Hostel Superintendent – Hostel No. 10 0n 07th August 2010 to May 2011.
XX. Looking after the Deptt. Of Information Technology , BIT Sindri as H O D since 01.08.2011.
XXI. Looking after the Training & Placement of the Institite as Asst. Prof-in-Charge (T P O) since 10th December 2012 to Feb 2017
XXII. Hostel Superintendent – Hostel No. 13 from March 2015 Feb 2017.

XXIII. Elected committee member (Division wise) for the sessions : 2016-2018 (Institution of Engineers, Dhanbad Local center)

XXIV. Member of the E- Governance society , Govt. Of Jharkahand , Dist - Dhanbad.

XXV. Reviewed the Text Book entitled " programming in ANSI C " by E Balagurusamy , 7th Edition , MC Graw Hill Education.

XXVI. Looking after the Deptt. Of Computer Science & Engineering And Deptt. Of Information Technology, BITSindri as H O D since 17.01.2017.

XXVII. Member of the " Overall Management Committee " in the **International Symposium** on 5G and Beyond for Rural Upliftment , organised by Deptt. Of ECE BIT Sindri and Deptt. Of Electronics Engg. , IIT (ISM) Dhanbad , IEEE 5G Summit and 35th GISFI Standardization series meeting (GSSM), held on 8th and 9th February 2020.

XXVIII. Member of the BOS Committee as a Subject Expert for the add on Course named B SC in AI & ML in the CSE department of UCET, VBU, Hazaribag.

XXIX. Member of the BOS Committee as an External Subject Expert to frame the uniform syllabus for BCA(UG) in BBMKU, Dhanbad.

XXX. Delivered Expert Lecture as Resource Person of one week STTP for Enhancing Laboratory Skills in GGSESTC, Chas , Bokaro from 6th May 2022 to 13th May 2022.

XXXI. Academic Expert in IQAC of GGSESTC, Chas , Bokaro.

XXXII. Guiding 6 Ph D Scholars in different areas in Computer Science and Engineering and Information Technology.

XXXIII. Completed NPTEL online Certification Course in "**Introduction to Internet of Things**" (12 Week course).

XXXIV.