3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years (5)

Year	2018-19	2017-18	2016-17	2015-16	2014-15
No.of IPR	4	0	3	2	1
No. of Research Workshop	7	9	6	6	15
No.of Entrepreneurship Workshop	10	3	7	2	1

2016-17

Name of the workshop/ seminar	Number of Participants	Date From – To
• •	al Property Rights (IPR)	
One Day Guest Lecture on "Idea converts into a Patent (Prototype Model)" for IV B.Tech CSE & IT Students	100	05.08.2017
Seminar on "Research Publications, Citation Indexing and Impact Factor" was organized by EEE Department by Mr. AlokPoundrik, Manager - Academic & Government, Intellectual Property & Science Division, Thomson Reuters (Bengaluru).	120	11.06.2016
Seminar on "Research Publications, Citation Indexing and Impact Factor" was organized by ECE Department	200	15.07.2016
Rese	arch Methodology	
National Conference on Advances in Control, Power, Energy & Electronic Systems, (ACPEES-2017), March 24-26, 2017	175	24.03.2017 to 26.03.2017
One Day Seminar on "Networking and Security Technologies" by Golars Networks Pvt Ltd, Hyderabad	75	27.02.2017
National Conference (ITBCMS-2K16), 16- 17 Dec 2016 at BIET	75	16.12.2016 to 17.12.2016
Seminar on Design of Press Tools by Sujayat Khan, Principal Director, CITD, Hyderabad.	125	10.08.2016

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

Professor Shuichi TORII, Assistant	100	21.06.2016
Director, Kumamoto University, Japan		
visited Bharat Institute of Engineering		
and Technology on 21st June 2016 to sign		
MOU and also delivered a Guest Lecture		
on "Renewable Energy – Advanced		
Technology".		
Two Guest Lectures during National	45	28.2.2017
Science Day on Joy of Doing Science by Dr		
G N Sastry, Head, Molecular Modelling,		
IICT, Hyderabad and on Spectral		
Techniques by Dr B Sreedhar, Principal		
Scientist, IICT, Hyderabad		
E	ntrepreneurship	
One Day Seminar on "Project	90	12.07.2016
identification for new Enterprenuers" for		
IV B.Tech ECE students by Shri.		
K.V.TirumalaRao, Chief consultant,		
A.P.Industrial Technical Consulting		
Organisation,Hyderabad.		
CSI DIGITAL LIFE AWARENESS PROGRAM	130	29.12.2016
ON CASHLESS TRANSACTIONS. Shri. K.		
Mohan Raidu, Vice-Chairman, CSI		
Hyderabad Chapter and Shri Raja Kishore,		
Vice President, Common Services Centre,		
Govt. of India are the resource persons		
FDP ON PRESENTATION SKILLS AT BIET BY	100	04.07.2016 to 05.07.2016
ASCENT LEADERSHIP AND MANAGEMENT		
CONSULTANTS PVT LTD, HYDERABAD		
·	75	16.07.2016
One Day Workshop on "Career	75	16.07.2016
Opportunities in Big Data Analytics and		
Cyber Security"	00	42.07.2045
Guest Lecture on "Project identification	80	12.07.2015
for new Enterprenuers"		
Guest Lecture on Effective	45	24.12.2016
communication skills by MsShobhaGosa,		
CEO, YPFL, Hyderabad		
Guest Lecture on Conflicts, Karma and the	50	18.02.2017
making of Champions by MrSai Prasad,		
Deloitte Change Maker, Hyderabad		



PRINCIPAL

Vistandard

Principal

Bharat Institute of Eng. and Tech

Mangalpally(V), Ibrahimpatnam(M

Ranga Reddy (Dist)-Telangana-601510

Sl No	Description	Details
1	Name Of The Activity	One Day Guest Lecture on "Idea converts into a Patent (Prototype Model)"
2	Date Of Conduction	5-Aug-2017
3	Number of Participants	100
4	Venue	Auditorium
5	Chief Guest/Speakers	Dr. B. K. Sarkal, Project Director, TCS Pvt

Description/Conclusion: When you are moving from idea to invention to patent, regardless of how or why you find yourself stuck in the idea phase, the first order of business to get the ball rolling. You need momentum. By now everyone has undoubtedly seen the late-night television commercials, and the online ads offering to help you patent an invention idea. Despite what these advertisements suggest, you cannot patent an idea, but don't despair. The idea is the first critical step toward being able to obtain a patent, and in my experience many inventors think they only have an idea and are not yet at the invention stage when, in fact, they really do have an invention that could be protected.

Analysis/Action Taken: The moral of the story is this: If you have an idea that you want to pursue there are ways to pursue it even if you find yourself stuck. Getting help responsibly from reputable providers is one, getting help from friends, family or even at a local college is another, reaching out to local inventors who have been where you are is another still. Reading patents and learning what others have done and tried is free, and smart. You can do this!

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

About BIET:

Bharat Institute of Engineering and Technology (BIET), Bharat Institute of Engineering and Technology (BHET), established in 2001 by Chinta Reddy Madhusudhan Reddy Educational Society (CRMR) under the leadership of Sri Ch. Venugopal Reddy, an eminent educationist with a social conscience and commitment. It has grown in its size and stature over the years, from an initial intake of 240 to 1308 students. BIET is one of the largest Engineering Colleges in Telangana. It offers 6 B.Tech programs, 8 M.Tech programs and 1 MBA program.

About CSE Department:
The B.Tech program in Computer Science and Engineering (CSE) was started in the year 2001 with an intake of 45, enhanced to 240 in 2014. The course was accredited by National Board of Accreditation (NBA) in accretion by National Board of Accretination (NBA) in 2007 for duration of 3 years and second time accreditation in 2019 for duration of 3 years from the Academic Year 2019-2020 to 2021-2022. The department comprises well qualified faculties. The department is also offering M.Tech program in Computer Science and Engineering from the year 2007, with an intake of 18 and increased to 24 in the year 2013.

Chief Patron

Shri. Ch. Venugopal Reddy Secretary & Correspondent, Bharat Institutions

Prof. G. Kumaraswamy Rao
(Director Retd., DLRL-DRDO), Director R & D, BIET

Dr. B. Prasada Rao, IPS Retd., (Ex-DGP & Principal Secretary, Govt. of AP) Director – Training & Placements, BIET

Dr. M. Lakshmi Narayanan

Professor, Adjunct Professor, Former Chairman IEEE

Dean Admin

Dr. T. John Oral Bhaskar, Professor of CIVIL, BIET Principal Dr. C. Jegadheesan

Professor of Mechanical, BIET

Workshop Chair Dr. R. Madana Mohana

Coordinator & Professor of CSE, BIET

Admin Incharge

Dr. R .Delshi Howsalya Devi Associate Professor of CSE, BIET

Ms. Y. Sailaja Assistant Professor of CSE, BIET

About Workshop:

When you are moving from idea to invention to patent, regardless of how or why you find yourself stuck in the idea phase, the first order of business to get the ball rolling. You need momentum. By now everyone has undoubtedly seen the late-night television commercials, and the online ads offering to help you patent an invention idea.

Workshop Technical Partners









ONE DAY GUEST LECTURE

IDEA CONVERTS INTO A PATENT

5th August, 2017









Organized by **Department of Computer Science and Engineering / Information Technology** (Under CSI / ACM / ISTE STUDENT Chapter)



INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Accredited by NAAC, Accredited by NBA: UG Prognammes CSE, ECE, EEE & Mechanical & Affiliated to JNTUH) Ibrahimpatnam - 501 510, Hyderabad, Telangana. Website: www.biet.ac.in Email: info@biet.ac.in



Pic - Idea converts into a Patent (Prototype Model) 5-Aug-2017

Speaker details -

Dr. B. K. Sarkal is Chairman of the Board of Tata Sons, the holding company and promoter of more than 100 Tata operating companies with aggregate annual revenues of more than US \$100 billion. He joined the Board of Tata Sons in October 2016 and was appointed Chairman in January 2017.

Chandra also chairs the Boards of several group operating companies, including Tata Steel, Tata Motors, Tata Power, and Tata Consultancy Services (TCS) – of which he was Chief Executive Officer from 2009-17.

The Tata group companies include 29 publicly-listed corporations with a combined market capitalization that exceeded US \$120 billion at the start of 2017.

His appointment as Chairman followed a 30-year business career at TCS, which he joined from university. Chandra rose through the ranks at TCS to become CEO and Managing Director of the leading global IT solution and consulting firm.

Name of Department	Electronics & Communication Engineering
Name of Event Organized	Seminar
Tittle of the Event	Seminar on Research, Publications, citations indexing and impact factor
Date of Event Organized	11-06-2016
No.of Participants	120
Venue	Auditorium
Name Chief Guest/Speakers	Mr. Alok Poundrik, Manager - Academic & Government, Intellectual Property & Science Division, Thomson Reuters (Bengaluru)

Description/Conclusion: Research productivity of an institution is judged through the different evaluative measures in quantitatively as well as qualitatively. The research output as research paper publication is one of the key and vital source to evaluate the level of a higher academic and research institute. It is very much important for an institute to published high quality research in this cutting age technological environment to be in the good position at national as well as international level of rankings. The publication in referred reviewed journals of high class (i.e. high impact journals) has become an important decisive factor for academic ranking in the competition of global or national university ranking. The higher academic ranking is needed to get the funds from government, attract the best mind to work or learn in the institute as well as bring laurel and prestige to the institute at national or international level. Worldwide, Universities are busy in the intellectual race of ranking and research publication play a vital role in obtaining the good rank. But, in fact, most of the Indian universities are educational institutions and their emphasis is on teaching and learning, completing the syllabus; less focused has been given on improvement of research and publication profile.



Pic-Seminar on Research, Publications, citations indexing and impact factor, 11-06-2016

Speaker Details -

Mr. Alok Poundrik, Manager - Academic & Government, Intellectual Property & Science Division, Thomson Reuters (Bengaluru). He has also designed the ground guidance electronic system for India's first short range surface to air missile.

Name of Department	Electronics & Communication Engineering
Name of Event Organized	Seminar
Tittle of the Event	Research, Publications, citations indexing and impact factor
Date of Event Organized	15-07-2016
No.of Participants	200
Venue	Auditorium
Name Chief Guest/Speakers	Prof.G.Kumara Swamy Rao

Description/Conclusion: Research productivity of an institution is judged through the different evaluative measures in quantitatively as well as qualitatively. The research output as research paper publication is one of the key and vital source to evaluate the level of a higher academic and research institute. It is very much important for an institute to published high quality research in this cutting age technological environment to be in the good position at national as well as international level of rankings. The publication in referred reviewed journals of high class (i.e. high impact journals) has become an important decisive factor for academic ranking in the competition of global or national university ranking. The higher academic ranking is needed to get the funds from government, attract the best mind to work or learn in the institute as well as bring laurel and prestige to the institute at national or international level. Worldwide, Universities are busy in the intellectual race of ranking and research publication play a vital role in obtaining the good rank. But, in fact, most of the Indian universities are educational institutions and their emphasis is on teaching and learning, completing the syllabus; less focused has been given on improvement of research and publication profile.

bhrahipatanam

R. R. District

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech

Ranga Reddy (Dist)-Telangana-601510

Mangalpally(V), Ibrahimpatnam(M)

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510





Pic - Seminar on research, publications, citations indexing and impact factor 15-07-2016

Chief Patron

Sri Ch. Venugopal Reddy Chairman & Secretary, Bharat Group of Institutions

Course Director

Prof. G. Kumaraswamy Rao Senior Director,

HOD ECE, BIET, Hyderabad. (Former Director, DLRL DRDO)

RESOURCE PERSONS:

 Prof. G. Kumaraswamy Rao (Former Director, DLRL)

2. Scientists from DRDO About BIET

Bharat Institute of Engineering & Technology (BIET) is the biggest Star Institution amongst the Colleges being administered by Sri Chinta Reddy Machusudhan Reddy Educational Society, a philanthropic society known for its societal mission. BIET started functioning from the academic year 2001-2002 and subsequently grown to attain Accreditation from National Board of Accreditation, New Delhi in September, 2007. The Institution not only imparts the best academic education to bring out creativeness and

About the ECE Department

The ECE Department was established in 2001 and is accredited by NBA in 2007. The department has state-of-the-art infrastructure, facilities and well qualified and accomplished staff members. The department offers both B.Tech and M.Tech courses. Senior faculty includes Directors from DRDO. The Department has been awarded number of projects by AICTE and Defence Organizations

Organising Committee

Sri I. Ravi Kumar Assistant Professor

Sri B Sridhar Assistant Professor

Sri Ch Mohan Bahu Assistant Professor

Sri R. Gopi Reddy
Assistant Professor
ECE Dept., BIET Hyderabad

ONE DAY WORKSHOP

On

"Research publications,Citation indexing and impact factor"

Organized by

Department of ECE



Bharat Institute of Engineering & Technology

On 15-07-2016

Venue: Bharat Institute of Engineering & Technology

(Accredited by NBA, Approved by AICTE Seconds Southed J.S. Affiliated to JNTUH) Mangalpally, brahimpatnam-501510 Ph;08514-252313 Website: www.biet.ac.in

Speaker Details -

Prof. G. Kumaraswamy, former director of Defence Electronics Research Lab an Electronics Systems Engineering Centre, was associated in work with Dr. A. P. J. Abdul Kalam in the "Integrated Guided Missile Program, and was personally responsible for the design and development of a number of missile guidance electronic systems for Trishul, Prithvi and Akash missiles" .He has also designed the ground guidance electronic system for India's first short range surface to air missile. Prof. G. Kumaraswamy is the Director of R&D at Bharat Institute of Engineering and Technology.

Name of Department	Electrical and Electronics Engineering
Name of Event Organized	National Conference on Advances in Control, Power,
	Energy & Electronic Systems, (ACPEES-2017),
Tittle of the Event	National Conference
Date of Event Organized	March 24-26, 2017
No.of Participants	175
Venue	BIET Auditorium
Name Chief Guest/Speakers	Dr.G.Satheesh Reddy Director General (MSS), DRDO, Dr. V. K. Saraswat, Member, (NITI-AAYOG), GOI

Description/Conclusion:

Dr. G. Satheesh Reddy delivered Plenary Talk on the conference theme "Advances in Control, Power, Energy & Electronic Systems," while Dr. V. K. Saraswat explained the various schemes offered by the Government of India to support private engineering colleges. Dr. S. K. Chaudhuri introduced the research and development groups at Bharat Institute of Engineering and Technology and its various activities as a path to incubation centre with collaboration of institutes, research laboratories and industries.

The event was attended by more than 100 delegates. The conference discussed various new technologies in power systems, renewable, power electronics, control systems etc.

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510





Pic - National Conference on Advances in Control, Power, Energy & Electronic Systems, (ACPEES-2017), March 24-26, 2017

Speaker Details -

Dr G. Satheesh Reddy is an Indian Aerospace Scientist and the current Chairman of Defence Research and Development Organisation (DRDO) and Secretary, Department of Defence R&D, Government of India and Director General, Aeronautical Development Agency (ADA). In June 2015 he was also appointed as a scientific adviser to the defence minister of India. Satheesh presently heads Dr APJ Abdul Kalam Missile Complex. Satheesh is the Chief Architect of India's *Mission Shakti* Anti Satellite Missile Test (ASAT) and led the entire launch operations. An acclaimed navigation specialist, Reddy personally led the development of systems that guide a missile, itself travelling at hypersonic velocity, to a satellite 300 km away that is travelling through space at almost 30,000 km per hour and achieved a direct hit with centimeters of accuracy.

Sl No	Description	Details
1	Name Of The Activity	One Day Seminar on "Networking and Security Technologies"
2	Date Of Conduction	27-Feb-2017
3	Number of Participants	75
4	Venue	Auditorium
5	Chief Guest/Speakers	Golars Networks Pvt Ltd, Hyderabad

Description/Conclusion: The main focus of this workshop is on creating a awareness amongst students for Networking and giving students insight knowledge of Routers and Switches. Networking Engineers are in great demands across the world and are highest paid IT professionals in world. But due to lack of awareness in INDIAN Educational system, students do not get to know the brighter side of Networking Field. Workshops focus on giving students knowledge as well as orienting students towards real time need in industries.

Analysis/Action Taken: Basic networking consists of two essential pieces of equipment: switches and routers. The students now know how this hardware works, they'll have a fundamental understanding of basic networking as well. Knowing more about basic networking can help them make better decisions about the network design, services, and features your business needs to implement in order to thrive.

PRINCIPAL

Principal Bharat Institute of Engg. and Tech Mangalpally(V), Ibrahimpatnam(M)

Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

About BIET:

Bharat Institute of Engineering and Technology (BIET), Bharat Institute of Engineering and Technology (BIET), established in 2001 by Chinta Reddy Madhusudhan Reddy Educational Society (CRMR) under the leadership of Sri Ch. Venugopal Reddy, an eminent educationist with a social conscience and commitment. It has grown in its size and stature over the years, from an initial intake of 240 to 1308 students. BIET is one of the largest Engineering Colleges in Telangana. It offers 6 B.Tech programs & M. Tech programs and I.MRA program. programs, 8 M.Tech programs and 1 MBA program.

About CSE Department:
The B.Tech program in Computer Science and Engineering (CSE) was started in the year 2001 with an intake of 45, enhanced to 240 in 2014. The course was accredited by National Board of Accreditation (NBA) in accredited by National Board of Accreditation (NBA) in 2007 for duration of 3 years and second time accreditation in 2019 for duration of 3 years from the Academic Year 2019-2020 to 2021-2022. The department comprises well qualified faculties. The department is also offering M.Tech program in Computer Science and Engineering from the year 2007, with an intake of 18 and increased to 24 in the year 2013.

Chief Patron Shri. Ch. Venugopal Reddy Secretary & Correspondent, Bharat Institutions

Prof. G. Kumaraswamy Rao (Director Retd., DLRL-DRDO), Director R & D, BIET

Dr. B. Prasada Rao, IPS Retd., (Ex-DGP & Principal Secretary, Govt. of AP) Director – Training & Placements, BIET

Dr. M. Lakshmi Narayanan

Professor, Adjunct Professor, Former Chairman IEEE

Dean Admin
Dr. T. John Oral Bhaskar, Professor of CIVIL, BIET

Principal Dr. C. Jegadheesan

Professor of Mechanical, BIET

Workshop Chair Dr. R. Madana Mohana

Coordinator & Professor of CSE, BIET

Dr. R .Delshi Howsalya Devi Associate Professor of CSE, BIET

Academic Incharge

Ms. Y. Sailaja Assistant Professor of CSE, BIET

About Workshop:

The main focus of this workshop is on creating a awareness amongst students for Networking and giving students insight knowledge of Routers and Switches. Networking Engineers are in great demands across the world and are highest paid IT professionals in world.

Workshop Technical Partners









ONE DAY SEMINAR ON

NETWORKING AND SECURITY TECHNOLOGIES

27th February, 2017









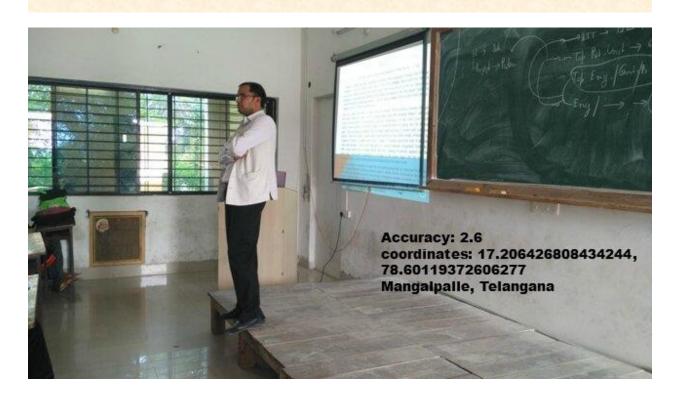
Organized by Department of Computer Science and **Engineering / Information Technology** (Under CSI / ACM / ISTE STUDENT Chapter)



INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Accredited by NAAC, Accredited by NBA: UG Programmes CSE, ECE, EEE & Mechanical & Affiliated to JNTUH) Ibrahimpatnam - 501 510, Hyderabad, Telangana.

Website: www.biet.ac.in Email: info@biet.ac.in



Pic - One Day Seminar on "Networking and Security Technologies" 27-Feb-2017

Speaker Details -

Golars Networks, are a professional team of developing cutting-edge applications in the domains of networking and security solutions. We have established ourselves as a trusted destination for nurturing the digital world with world class computer networking solutions, network security solutions, network consulting & training programs, manpower outsourcing and everything else that caters to your online growth, security, and progressive sustenance. With a dynamic team of industry experts, passionate thinkers, and tech savvy youth, we have helped organizations solve the most intricate IT and network requirements and related security threats. With us, uncovering the critical vulnerabilities and integrating security elements gets easier and affordable. Our ultimate aim is customer's complete satisfaction.

Sl No	Description	Details
1	Name Of The Activity	National Conference (ITBCMS-2k16)
2	Date Of Conduction	16-17-Dec-2016
3	Number of Participants	75
4	Venue	Auditorium
5	Chief Guest/Speakers	Jon-Paul Maria

Description/Conclusion: Big Data is everywhere and there is almost an urgent need to collect and preserve whatever data is being generated, for the fear of missing out on something important. There is a huge amount of data floating around. What we do with it is all that matters right now. This is why Big Data Analytics is in the frontiers of IT. Big Data Analytics has become crucial as it aids in improving business, decision makings and providing the biggest edge over the competitors. This applies for organizations as well as professionals in the Analytics domain. For professionals, who are skilled in *Big Data Analytics*, there is an ocean of opportunities out there.

Analysis/Action Taken: Analytics no matter how advanced they are, does not remove the need for human insights. On the contrary, there is a compelling need for skilled people with the ability to understand data, think from the business point of view and come up with insights. For this very reason technology professionals with Analytics skill are finding themselves in high demand as businesses look to harness the power of Big Data. A professional with the Analytical skills can master the ocean of Big Data and become a vital asset to an organization, boosting the business and their career.

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510





Pic - National Conference (ITBCMS-2k16) 16-17-Dec-2016

Speaker details –

Jon Paul Maria's Bio: Jon-Paul Maria is a professor of Materials Science and Engineering at The Pennsylvania State University (Penn State) and a Professor Emeritus at North Carolina State University (NCSU) where he spent 15 years serving on Materials Science and Engineering faculty. Prior to joining NCSU, Jon-Paul received his B.S., M.S., and Ph.D. degrees from Penn State in Ceramic Science. Jon-Paul's research group, J.-P. Maria Group, pursues new materials discovery, property engineering, advances in synthesis science, and new integration strategies to merge diverse materials. Laboratory activities of interest include physical vapor deposition, ceramic synthesis by powder processing, structural characterization by diffraction, and microstructure measurement using scanning probe and scanning electron microscopy. The J.-P. Maria group manages a 1,500 square foot vacuum processing lab that hosts nine sputter tools, ebeam evaporation, and two laser ablation systems. The J.-P. Maria Group members currently pursue research in the areas of ferroelectric thin films, high permittivity materials, novel semiconductor contacts, oxide epitaxy, infra-red plasmonic materials and entropy engineered/stabilized crystals. With assistance from many collaborators, The J.-P. Maria Group published over 240 publications dealing with structure-property-processing relationships in electronic materials. In 2016 Maria co-founded Third Floor Materials, a startup company that endeavors to develop novel IR sensor materials and technologies.

Sl No	Description	Details
1	Name Of The Activity	Seminar on Design of Press Tools
2	Date Of Conduction	10.08.2016
3	No of participant	125
4	Venue	Auditorium
5	Chief Guest/Speakers	Sujayat Khan, Principal Director, CITD, Hyderabad.

Description/Conclusion: Press tools are used to produce a particular component in large quantity, out of sheet metals whereparticular component achieved depends upon press tool construction and its configuration. The different types of presstool constructions leads to different operations namely blanking, bending, piercing, forming, drawing, cutting off, parting off, embossing, coining, notching, shaving, lancing, dinking, perforating, trimming, curling etc. Generallymetals having thickness less than 6mm is considered as strip

Analysis/Action Taken: Student can understand about the process of press tool

PRINCIPAL

1 Hall and Schou

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)

Ranga Reddy (Dist)-Telangana-501510





Pic - Seminar on Design of Press Tools 10.08.2016

Speaker Details:

Mr.Sujayat Khan, Principal Director, Central Institute of Tool Design 040-23774536/2658 | citdpddcmsme@yahoo.com

Qualification

Post Graduate Diploma in VLSI & Embedded Systems

Nature and purpose of the qualification Nature:

Certificate course of Post Graduate Diploma in VLSI & Embedded Systems Purpose: Learners who attain this qualification are competent in Electronic sector and deal with technology change. Learners can Design the chip in ASIC domain and Board Design and can get a job in VLSI/ES Industry or become an entrepreneur. Qualifying learners attain skills to work in post

- •Digital Design Engineer, Physical Design Engineer, Synthesis Engineer, Verification Engineer, Embedded Engineer, & Programming Engineer. Qualified learners are capable of designing the
- logic, system level modeling, capable of layout design, generating the netlist from HDL Programme, capable of verifying the logic of any module in the design, and capable of compiling and deployment of compiled file into embedded hardware

Name of Department	Electrical and Electronics Engineering
Name of Event Organized	Guest Lecture on "Renewable Energy – Advanced Technology"
Tittle of the Event	Guest Lecture
Date of Event Organized	21/06/2016
No of Participants	100
Venue	Seminar Hall
Name Chief Guest/Speakers	Professor Shuichi TORII, Assistant Director, Kumamoto University, Japan

Description/Conclusion:

Professor Shuichi TORII, Assistant Director, Kumamoto University, Japan delivered a lecture on "Renewable Energy – Advanced Technology". The event was attended by more than 60 students and staff members. The lecture discussed various new technologies in renewable, power electronics, control systems. It was well received by the participants. He explained about renewable technologies working in Japan and globe.

Bhan Mang Ranga

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahlmpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Pic - Renewable Energy – Advanced Technology 21/06/2016

Speaker Details -

Dr. Shuichi TORII is currently working as a Professor in the Department of Mechanical System Engineering Department, Kumamoto University, Japan. His research interests include Thermal Engineering. He /she is serving as an editorial member and reviewer of several international reputed journals. Dr. Shuichi TORII is the member of many international affiliations. He/ She has successfully completed his Administrative responsibilities. He /she has authored of many research articles/books related to Thermal Engineering.

Sl No	Description	Details
1	Name Of The Activity	Two Guest Lectures during National Science Day on Joy of Doing
		Science
2	Date Of Conduction	28-2-2017
3	No of participant	45
4	Venue	Auditorium
5	Chief Guest/Speakers	Dr G N Sastry, Head, Molecular Modelling, IICT, Hyderabad
		and on Spectral Techniques by Dr B Sreedhar, Principal Scientist,
		IICT, Hyderabad

Description/Conclusion: The theme for the National Science Day is 'Science for people and people for science' while in earlier it was "Science and Technology for a sustainable future.

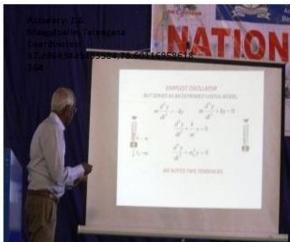
Analysis/Action Taken: People can learn more about the state of art in science and technology.

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Page 23 of 41





Pic - Two Guest Lectures during National Science Day on Joy of Doing Science 28-2-2017

Speaker Details:

Dr G Narahari Sastry

Dr G Narahari Sastry has obtained his early education in Khammam, Telangana and obtained his B.Sc. and M.Sc. from Osmania University (campus), Andhra Pradesh and Ph.D from University of Hyderabad. After a couple of post-doctoral stints, he started his independent research career in 1997 at Pondicherry University, and moved to CSIRIICT in 2002, to head centre for molecular modeling. He is a professor of AcSIR in chemistry and lifesciences disciplines. Dr Sastry's research interests are theroetical and computational chemistry, computational biology, computer aided molecular design and chemoinformatics. Dr Sastry has made fundamental contributions in the area of noncovalent interactions and developed several important concepts in this area. His group is interested to apply the data science approaches, and also developing indigenous software, Molecular Property Diagnostic Suite. Several of his computational predictions have seen experimental realization. Besides publishing independently, the group also has active collaboration with several experimentalists and strongly believe that 'theoryexperiment interplay is indispensable' for the progress of science. He has successfully guided 21 Ph.D students and published more than 275 papers. Currently 12 members are doing Ph.D and postdoctoral studies in the group. These publications received over 8700 citations, with an h-index of 47. Dr Sastry is a J C Bose National Fellow (2015).

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

Name of Department	Electronics & Communication Engineering
Name of Event Organized	Workshop
Tittle of the Event	Project identification for new Entrepreneurs
Date of Event Organized	12-07-2016
No.of Participants	90
Venue	Seminar Hall
Name Chief Guest/Speakers	K.V.Tirumala Rao, Chief consultant

Description/Conclusion:.

ECE Department conducted One Day Seminar on "Project identification for new Enterprenuers" for IV B.Tech ECE students by Shri. K.V.Tirumala Rao, Chief consultant, A.P.Industrial Technical Consulting Organisation, Hyderabad. On 12/7/2016

This Seminar focuses upon the identification, formulation, and design stages of the project cycle. It provides guidance regarding setting project objectives and reviewing alternative approaches to solve a given development problem. It emphasises the involvement of stakeholders from the outset of project identification.

PRINCIPAL

Principal

Bharat Institute of Engg. and Tech Mangalpally(V), Ibrahimpatnam(M) Ranga Reddy (Dist)-Telangana-601510



Pic - Project identification for new Entrepreneurs 12-07-2016

Speaker Details –

Shri. K.V.Tirumala Rao, Chief consultant, A.P.Industrial Technical Consulting Organisation, Hyderabad

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

Eligibility:

The Workshop is open for Research Scholars, M.Tech & B.Tech students, faculty and Engineers from R&D Labs and Industry.

Registration Fee:

Participants from Industry: Rs. 300/-

Students, Faculty & Research Scholars

- Re 200/-

Registration fee to be made by a crossed demand draft obtained from any nationalized bank drawn in favor of D. SANKARA REDDY' payable at SBH Bongloop or by cash.

Last Date for Registration: 10.07.2016

Boarding, Lodging &Transportation:

Tea, Snacks and working lunch will be provided at the venue. Participants may make their own arrangements for the lodging during their stay at Hyderabad. Transportation will be made available from important landmarks in city to the college

Organising Committee

Sri I. Ravi Kumar Assistant Professor Sri B.Sridhar Assistant Professor

Sri Ch. Mohan Bahu Assistant Professor Sri R. Gopi, Reddy Assistant Professor ECE Dept., BIET Hyderaba

Student Representatives

Mr. Vinod, B.Tech. IV Year ECE-A Mr. Sanjeey, B.Tech. IV Year ECE-B Mr. Surender, B.Tech. IV Year ECE-C

CONTACT PERSONS

Sri R. GOPI REDDY Mobile: 9247792430

Sri I.RAVI KUMAR Mobile: 9949035899

Email: matlabworkshop@biet.ac.in sankarareddy.dasari@biet.ac.in

Note: For spot registration, contact on the above mentioned email address.

ONE DAY SEMINAR

On

"PROJECT IDENTIFICATION FOR NEW ENTREPRENEURS"

Organized by

Department of ECE



Bharat Institute of Engineering & Technology

On 12-07-2016

Venue:
Bharat Institute of
Engineering & Technology
(Accredited by NEA, Approved by AICTE
5000612 Souted La Approved to JNTUH)
Mangalpally, thrahimpatnam-501510
Ph:08514-252313
Website: www.biet.ac.in

Chief Patron

Sri Ch. Venugopal Reddy Chairman & Secretary, Bharat Group of Institutions

Course Director

Prof. G. Kumaraswamy Rao Senior Director, HOD ECE, BIET, Hyderabad. (Former Director, DLRL DRDO)

Chief Convenor

Sri D. Sankara Reddy ECE Dept., BIET, Hyderabad

Chief Guest

Shri, K.V.Tirumala Rao, Chief consultant, A.P.Industrial Technical Consulting Organisation Hyderabad

RESOURCE PERSONS:

- 1. Prof. G. Kumataswamy Rao (Former Director, DLRL)
- 2. Scientists from DRDO

About BIET

Bharat Institute of Engineering & Technology (BIET) is the biggest Star Institution amongst the Colleges being administered by Sri Chinta Reddy Madhusudhan Reddy Educational Society, a philanthropic society known for its societal mission. BIET started functioning from the academic year 2001-2002 and subsequently grown to attain Accreditation from National Board of Accreditation, New Delhi in September, 2007. The Institution not only imparts the best academic education to bring out creativeness and encourage innovativeness but also train the students to acquire human values, compassion, and spirit of service to the society.

BIET is located on a beautiful landscape of 130 acres with the built in area of 1.80,100 80.ft among lavishly grown meadows, surrounded by flowering gardens with artificial water ponds. The greenery and the trees around are very conductive for a wholesome, healthy academic learning atmosphere.

About the ECE Department

The ECE Department was established in 2001 and is accredited by NBA in 2007. The department has state-of-the-art infrastructure, facilities and well qualified and accomplished staff members. The department offers both B.Tech and M.Tech courses. Senior faculty includes Directors from DRDO. The Department has been awarded number of projects by AICTE and Defence Organizations.

Scope of the Tutorial Workshop:

- Overview on Intellectual Property Rights including Patents, Industrial Designs, Copyrights, Trademarks and Geographical Indications etc.
- Online training & demonstration on Patent Search for innovation (using free and paid search databases).
- Guidelines for Establishment of IPR cell in the Universities /Colleges/Industries.
- India & International Patents Procedure.
 How to Convert the Research/Project works into Patents

Sl No	Description	Details
1	Name Of The Activity	CSI Digital Life Awareness Program On Cashless Transactions
2	Date Of Conduction	29-Dec-2016
3	Number of Participants	130
4	Venue	Auditorium
5	Chief Guest/Speakers	Shri. K. Mohan Raidu, Vice-Chairman, CSI Hyderabad Chapter And Shri Raja Kishore, Vice President, Common Services Centre, Govt. Of India

Description/Conclusion: On line transaction systems have increasingly become a necessary component of business strategy and a strong catalyst for achieving cashless economy and economic development. India, as one of the developing countries, is lacking behind in reaching the expected level in global economy and banking system, so there is a need to improve on the banking system and any other financial industries. This study was carried out mainly on primary and secondary sources of data or information, which included different publications. This seminar is aimed at determining the present scenario of on line transaction system and banking sectors in India, demonstrates the scope and benefits of cashless means of business transaction compared with the existing system. These address significant gaps in existing knowledge about the Internet banking and landscape. The actual situation of on line transaction system in the marketing point of view in India is presented.

Analysis/Action Taken: The growing shift towards digital payments is strongly debated among governments, central banks and financial experts. Indeed, the proliferation of new electronic and mobile instruments has opened the door to a possible revolution of the payments landscape. Yet, various factors must be taken into account as a worldwide shift to cashless could prove more complex than believed.

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510





Pic - CSI Digital Life Awareness Program On Cashless Transactions

Speaker Details –

K Mohan Raidu has founded Informatics India and is presently heading it as its Director. He is an Enterprise Solutions expert in the verticals of Sugar, Cement and Banking Industries. He has 37 years of experience in Software Development starting from 1979. While in service, he has taken short term courses from RR Labs-Hyderabad, CMC Hyderabad, IBM Bangalore, University of Genova, Italy. Presently his company works from two divisions, viz, Software Projects Division and Software Products Division. Projects Division provides Solutions for Units of DAE (Department of Atomic Energy). Products Division provides ECS Methods (Electronic Clearing Services) to SBI. Other products are, Infrasoft (Infrastructure Asset Management Solution), LawOffice (Law Office Management Solution). FileManager a workflow Software for Office management. He is an extensive user of Computer Systems of IRIS 55, TDC-332, TDC-316, IBM 1401, IBM 360 and IBM 370. Widely developed commercial applications using COBOL. Education wise, he is an MBA(OU), MA (Philosophy OU), B.Sc.,(OU).

Currently, he is Vice Chairman/Chairman Elect of CSI Hyderabad Chapter, Convenor of CSI Student Branches, Spokes Person of CSI SIG BigDataa Analytics, Member of CSI-SIG on eGovernance and Secretary Elect of Rotary Club of Secunderabad.. He is also Vice Chairman of Digithon (Digital Literacy Programme) under NDLM – National Digital Literacy Mission. Mr K Mohan Raidu was the Convener of CSI-2014 the CSI Golden Jubilee Event 2014 at JNTU in December, 2014.

Sl No	Description	Details
1	Name Of The Activity	FDP ON PRESENTATION SKILLS AT BIET
2	Date Of Conduction	04.07.2016 to 05.07.2016
3	No of participant	100
4	Venue	Auditorium
5	Chief Guest/Speakers	BY ASCENT LEADERSHIP AND MANAGEMENT CONSULTANTS PVT LTD, HYDERABAD

Description/Conclusion: The Faculty Development Programme at BIET is a launchpad for building a successful and satisfying career for educators and researchers in management and allied areas. The FDP was conducted from 04.07.2016 to 28.07.2016. As always, a bright and lively group of participants attended the programme. While most participants were highly experienced faculty members from Hyderabad, a few exceptional candidates who were close to completing their Masters, with a keen interest in an academic career, had also been admitted

Analysis/Action Taken: People can improve their presentation skills.

PRINCIPAL

Bharat Institute of Engg. and Tech Mangalpally(V), Ibrahimpatnam(M) Ranga Reddy (Dist)-Telangana-601510



Pic - FDP ON PRESENTATION SKILLS AT BIET 04.07.2016 to 28.07.2016

Speaker Details:

Arbind Kumar, Associate Consultants at Ascent Leadership & Management Consultants Pvt. Ltd

Sl No	Description	Details
1	Name Of The Activity	Career Opportunities in Big Data Analytics and Cyber Security
2	Date Of Conduction	16-Jul-2016
3	Number of Participants	75
4	Venue	Auditorium
5	Chief Guest/Speakers	Professor Sai kumar

Description/Conclusion: Big Data is everywhere and there is almost an urgent need to collect and preserve whatever data is being generated, for the fear of missing out on something important. There is a huge amount of data floating around. What we do with it is all that matters right now. This is why Big Data Analytics is in the frontiers of IT. Big Data Analytics has become crucial as it aids in improving business, decision makings and providing the biggest edge over the competitors. This applies for organizations as well as professionals in the Analytics domain. For professionals, who are skilled in *Big Data Analytics*, there is an ocean of opportunities out there.

Analysis/Action Taken: Analytics no matter how advanced they are, does not remove the need for human insights. On the contrary, there is a compelling need for skilled people with the ability to understand data, think from the business point of view and come up with insights. For this very reason technology professionals with Analytics skill are finding themselves in high demand as businesses look to harness the power of Big Data. A professional with the Analytical skills can master the ocean of Big Data and become a vital asset to an organization, boosting the business and their career.

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510





Pic - Career Opportunities in Big Data Analytics and Cyber Security 16-Jul-2016

Speaker Details

Professor Sai kumar last served as Dean - Academics for 3 years at the Institute of Public Enterprise. He served as the PG Program Director for 7 years. He served as Professor of Computer Science. He authored several books, published number of papers. Professor has put in more than **three and half decades** of experience. Professor has trained several batches of IAS and IPS officers on use of IT and also the corporate executives. The Dept. of Personnel and Training, Government of India has adjudged him as the **Best Trainer**. He is a member on, **Governing body** of Eleven Engineering/Management institutes. Professor served as a member on **Technical committee** for TTD, SBH, IICT, NRSA, AP Technology Services, etc.He is a**strong believer in Citizen Social Responsibility**. He took early retirement to pursue his personal agenda of inspiring the students and young faculty, **ignite** their minds and **involve** them in career building

Name of Department	Electronics & Communication Engineering
Name of Event Organized	Guest lecture
Tittle of the Event	Project identification for New Entrepreneurs
Date of Event Organized	12-07-2016
No.of Participants	80
Venue	Seminar Hall
Name Chief Guest/Speakers	Mr. Sri Rama Rao Rayani

Description/Conclusion:

ECE Department conducted a Guest Lecture on "Project identification for new Enterprenuers". This Seminar focuses upon the identification, formulation, and design stages of the project cycle. It provides guidance regarding setting project objectives and reviewing alternative approaches to solve a given development problem. It emphasizes the involvement of stakeholders from the outset of project identification.

Mr. Sri Rama Rao Rayani started the lecture by asking the students what they understood by Intellectual Property Rights, and proceeded by explaining the concept to the curious minds. Emphasising on the intangible aspect of IPR, Ms. Kumari reiterated that the original curator of any idea must get due credit, and hence the need for IPR. Categorising the concept further, she explained what was meant by Industrial Property Patents and Copyrights literacy.

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-601510



Pic - Guest lecture on Project identification for new Entrepreneurs 12-07-2016

Speaker Details -

Palle Rama Rao is an Indian scientist noted for his contribution to the field of Physical and Mechanical Metallurgy. He has collaborated and conducted research activities for over dozen universities and associations all over India and abroad. He has been honoured with the titles of Padma Vibhushan in 2011 by president of India for his contributions to scientific community.[2] He is acting as the chairman, Governing Council, International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Hyderabad.

Sl No	Description	Details
1	Name Of The Activity	Guest Lecture on Effective communication skills
2	Date Of Conduction	24-12-2016
3	No of participant	45
4	Venue	Auditorium
5	Chief Guest/Speakers	Ms Shobha Gosa, CEO, YPFL, Hyderabad

Description/Conclusion: The ability to communicate effectively with superiors, colleagues, and staff is essential, no matter what industry you work in. Workers in the digital age must know how to effectively convey and receive messages in person as well as via phone, email, and social media.

Analysis/Action Taken: The communication skill will be improved

PRINCIPAL

Principal

Bharat Institute of Engg. and Tech Mangalpally(V), Ibrahimpatnam(M) Ranga Reddy (Dist)-Telangana-601510





Guest Lecture on Effective communication skills 24-12-2016

Sl No	Description	Details
1	Name Of The Activity	Guest Lecture on Conflicts, Karma and the making of Champions
2	Date Of Conduction	18-2-2017
3	No of participant	50
4	Venue	Auditorium
5	Chief Guest/Speakers	Mr Sai Prasad, Deloitte Change Maker, Hyderabad

Description/Conclusion: The ability to communicate effectively with superiors, colleagues, and staff is essential, no matter what industry you work in. Workers in the digital age must know how to effectively convey and receive messages in person as well as via phone, email, and social media.

Analysis/Action Taken: The communication skill will be improved



Pic - Guest Lecture on Conflicts, Karma and the making of Champions 18-2-2017

Speaker Details:

Sai Prasad Kedasu, Consultant at Deloitte

About

- Oracle Certified Procurement Cloud expert
- More than 7 years of Functional Experience of SCM Business Processes
- Worked on Oracle EBS and Oracle Fusion Applications on multiple implementations onsite and offshore
- Experience includes 2 years in the domain and 5 years as Oracle Functional Consultant in SCM/ PRC
- Worked on multiple end to end (Full) Implementation lifecycles in both AIM and OUM methodologies.
- Significant cross functional knowledge in Oracle Applications covering PPM and Financials.