



One to Everyone

By the students, For the students



Bhilai Institute of Technology, Durg

Date - Forever • Cost - Your Precious Time

1st Issue of BIT News Paper

Sunrise - When You Open Your Eyes

Worry Is A Misuse Of Imagination



Those who leave everything in *God's* hand will eventually see *God's* hand in everything.

Information Corner

PEDAGOGY PROJECT

Project started by prestigious colleges of India along with Ministry of Human Resource Development(MHRD)which focuses on outcome based learning for 4 year degree programs in 6 major engineering disciplines.

It includes:

- ◆ 80 pages of course notes.
- ◆ 120-125 self assessment problems and solution .



<p>All Document</p> <p>Developer Guide Reviewer Guide Outcome-based Curriculum Design</p> <p>Partner Institutions in Main Phase</p> <p>IIT Kharagpur IIT Delhi BESU IIT Roorkee IIT Guwahati</p>	<p>1.If you want to develop your own Institute courses in pedagogical framework, please register your institution here INSTITUTION REGISTRATION</p> <p>2.If you want to develop your own course in pedagogical framework, please register here TRAINING</p> <p>3.To view the develop courses please visit COURSEVIEW page</p> <p>Project Outline</p> <p>A collaborative project</p> <p>This project is an experiment to systematically design and develop learner-centric curricula, suitable for outcome-based learning for 4 year degree</p>
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NATIONAL DIGITAL LIBRARY :

It is an initiative by IIT Kharagpur and is funded by MHRD. It is the largest online library. Education materials are available for users ranging from primary to post graduate levels. You can visit the website ndl.iitkgp.ac.in for more details. You can also download the app.

Millions of Books in One App

National Digital Library of India



An MHRD Govt of India Initiative

VIRTUAL LABS

Its like having labs on your mobile phone.They are ready to use labs having experiment lists, quizzes,related websites and NPTEL video lectures. So, if you have missed a lab,you can get your personal one .

VIRTUAL LABS
An Initiative of Ministry of Human Resource Development (MHRD) Under the National Mission on Education through ICT

Participating Institutes:

- IIT DELHI
- IIT BOMBAY
- IIT KANPUR
- IIT KHARAGPUR
- IIT MADRAS
- IIT ROORKEE
- IIT GUWAHATI
- IIT HYDERABAD
- AMRITA UNIVERSITY
- DAVAVARDAH UNIVERSITY
- NIT KARNATAKA
- CDE PUNE

Objectives of the Virtual Labs:

- To provide remote-access to Labs in various disciplines of Science and Engineering. These Virtual Labs would cater to students at the undergraduate level, post graduate level as well as to research scholars.
- To entice students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.
- To provide a complete Learning Management System around the Virtual Labs where the students can avail the various tools for learning, including additional web-resources, video-tutorials, automated demonstrations and self-evaluation.
- To share costly equipment and resource, which are otherwise available to limited number of users due to constraints on time and geographical distance.

The Philosophy

Salient Features

Labs Ready For Use

Broad Areas of Virtual Labs

- Electronics & Communications
- Computer Science & Engineering
- Electrical Engineering
- Mechanical Engineering
- Chemical Engineering
- Biotechnology and Biomedical Engineering
- Civil Engineering
- Physical Sciences
- Chemical Sciences

FOSSEE

It is funded by Ministry of Human Resource Development (MHRD) and is based at IIT Bombay. It is free and opensource software in education.

Its projects include:

- * Python
- * Scilab-Arduino
- * Open modelica and many more

Free and Open Source Software for Education

FOSSEE (Free and Open Source Software for Education) aims to:

- Allow freedom in education.
- Improve the quality of instruction and learning.
- Create a constructive and innovative learning and teaching environment.
- Enable and motivate students, faculty & others to use open source software tools instead of proprietary software.

Scilab: Scilab is a free and open source software for numerical computation developed by Sophia Antipolis, France. Scilab tools includes Xcos which is an open source alternative to Simulink.

Python: Python is a general-purpose, high-level, remarkably powerful dynamic programming language that is used in a wide variety of application domains. It supports multiple programming paradigms.

FreeEDA: Formerly known as Coosid is an EDA tool for circuit design, simulation, analysis and PCB design. It is developed by the FOSSEE team at IIT Bombay as an open source alternative to CAD.

Events Section

IEEE TECHFEST IN TOWN !

for more details visit:

<https://www.facebook.com/Elysian2k17>

It's attractions

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING | IEEE

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ENTREPRENEURSHIP ACTIVITIES

IDEAS? BUSINESS
CREATIVE

B-PLAN COMPETITION

DATE: 27TH-29TH OCT, 2017 | VENUE: SSTC, BHILAI | LAST DATE OF REGISTRATION: 20TH OCT 2017

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- NATIONAL CONFERENCE
- SPEAKER SESSIONS
- WORKSHOPS
- TECHNICAL MODEL PRESENTATION
- ENTREPRENEURSHIP ACTIVITIES
- BACKYARD SCIENCE CUM CAN U
- ALUMNI INTERACTION
- SAAZ SING IT OUT

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NATIONAL CONFERENCE

27TH-29TH OCTOBER, 2017

TECHNOLOGY FOR HUMANITY

CALL FOR PAPERS
LAST DATE FOR SUBMISSION OF PAPERS: 18TH OCTOBER, 2017

REGISTRATION FEES: ₹800/-

ALL PRESENTED PAPERS WILL BE PUBLISHED IN INTERNATIONAL JOURNAL INDEXED IN THOMSON REUTERS

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TECHNICAL MODEL PRESENTATION

THEME: TECHNOLOGY FOR HUMANITY

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SPEAKER SESSIONS

MOTIVATE INSPIRE EDIFY INNOVATE

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GOOGLE CODE JAM

Organised every year is a coding competition that started in 2003. It was recently organised on 10th August 2017. So interested students can start their preparation from now on for 2018. For guidance, question papers, recent highlights one can visit the website

WHAT LANGUAGE DO YOU SPEAK?

code jam google



FACEBOOK HACKERS

Is a programming competition founded in 2011, held annually. Interested people can follow the page on FB.

BIT Student's Section



NCC IN BIT

The national cadet corps is the Indian military cadet corps with its headquarters at New Delhi, India. It is open to school and college on voluntary basis. NCC is a Tri service organisation comprising the Army, Navy and Air Force. The NCC in BIT has 2 units.

The first unit is of NCC in BIT is of 52 cadets which is led by SENIOR UNDER OFFICER.

The second unit of NCC will come in action from 2018 (For girls) which will be headed by caretaker Miss Uma Balaraju (ASST. PROF electrical dept.)

Achievements:

1. SUO Shashank Singh was selected for MOULANKAR shooting camp in 2016.

2. UO Arpit Maheshwari and UO Salim Ali was selected for TSC in 2016.

3. UO Umang Parganiha got the award of best shooter by making a bullet group of 1.8 cm at CATC 2017.

TEXAS INSTRUMENTS ONLINE COMPETITION

Under Texas instruments university program, Drishti online contest for Electronics, Electrical and Computer Science (3rd & 5th sem) is conducted on 26/10/2017. 1st three winners & all the participants will be getting Texas instruments e-certificate. It is an open book test. Google Chrome must be used.

For registrations visit: <http://drishti.online>

UTOPIA ART WORKS

Official Dramatics club of BIT Durg

Yes, let us introduce you people to Utopia. Wait... UTOPIA... what is that?

The real secret of a group of people trying to do things they are passionate about, things they never did before, things that excite them is to work politely and honestly in harmony. That is exactly what Utopia is.

Few people who came together to ignite the fire of Dramatics in our college which includes:

- ◆ Film making
- ◆ Theatre
- ◆ Street play

They are looking for fresh talents who want to feel the emotions of acting, play with editing, create some music and shoot the imagination of their creativity. It shall bring out the competitive spirit. The factor that shall distinguish you from the crowd. One of their recent work is representing our university at national level. Many new projects are coming your way.

So don't wait. Reach out to this group. They even have their own channel in Youtube by the name "UtopiaArtworks".

"If you have any talent, you can be Utopian". Con. : utopiaartworks@gmail.com



SECURED FIRST POSITION IN FROM CHHATTISGARH IN NATIONAL MOVIE MAKING CONTEST

Only club that deals with short films and has got permission to shoot in principal sir's room for its upcoming project.



ASTRO CLUB :

Who among us must haven't wondered about the sky and its infiniteness? Well astronomy has always fascinated people and so it did amongst few curious minds of our college who came up with "the astro club"

Astro club is the first student body of BIT-D that was initially set up in 2013 and gaining official recognition in 2014. Under the mentorship of Robinson sir, astro organizes a whole set of exciting events that include telescopic operations, night sky watching camps, quizzes and many more.

So if you ever wonder about science and astronomy, astro club is the place to catch up with.



EVENT: astro club is going to organize an inter school astronomy Olympiad for age group from 14 to 18 years. So if you know any "to be astronauts" do tell them about this competition . It is of 2 stages, last exam date for first stage is 24 and the final stage is on 28 in BIT Durg.



For an all rounder development just academics is not enough one needs an equal hand in co-curricular as well. This may be through sports or through cultural participation.

To aid in this fulfillment of students ambitions as artists BIT has a functional cultural club named vista. Founded in the year 2015 by two final year students aditya mishra and aditya vandhye, since then it has been working under the guidance of Dr. Sanjay Sharma, it takes all kinds of cultural activities under its umbrella, be it oration (speech, debate, extempore, group discussion), dance(classical and western), music (solo and choir), dramatics(staged and street play) and even different kinds of designing(poster, t-shirts, painting etc)

In 3 years of its existence VISTA has helped the students of BIT to win accolades, in various state and national level competitions; this keeps BIT on high pedestal.

Upcoming events : music competition for first year students.

Here we come to the end of this edition but the journey has only started.

Do u know we have a flying branch in NCC where students get to fly aircraft ... to know more about your college and your surroundings don't forget to grab our next edition that will have further exciting events and news.

