



MATS SCHOOL OF INFORMATION TECHNOLOGY

APPROVED BY AICTE

**“To Enhance Technical Skills of Students and
NURTURE bright Future”**



NEWSLETTER

Volume -I, Issue - I, Jan - June 2017

“Arise, awake and stop not untill the goal is achieved”

-Swami Vivekanand

Courses offered:

DCA

BCA

B.Sc (Hon's) Computer Science

B.Sc (Animation & Graphic Designing)

MCA (5 Years Dual Degree Program)

PGDCA

M.Sc (Computer Science)

MCA (2years)

M.Phill

Ph.D

About MSIT

MATS School of Information Technology started under the umbrella of MATS University Raipur in the year 2008 to generate ideas to benefit society and provide educated and trained people who have ability to research, communicate and solve problems.

Department is approved by AICTE and follows the technical rule and regulation issued by competent authority time to time. MSIT is associated with giant companies like Microsoft and Oracle for technical trainings and nurturing students. Along with this, MSIT organizes person at mentoring sessions, career counseling, personality development session, team development activities, Seminars, conferences, outdoor activities etc. Every year alumni of department is expanding its network in corporate sector. MSIT has eminent resource persons from industry and academics and this list is growing year by year.

The eminent personalities are from Jawahar Lal Nehru University New Delhi, ISRO Hyderabad, West Bengal University, MANIT, IIIT, TCS, IBM, Wittyfeed, Government funding agencies like CGCOST, CHIPS etc are enriching the profile of department as a resource person. Academic programs are adequately combined with theoretical inputs, educational tours, industrial visits and project works to understand the practical applications. Faculties regularly collaborate with students on research, internship and community outreach projects.

The department has adopted UGC recommended Choice Based Credit System (CBCS) from academic year 2015-2016. MSIT offers ever aspiring and talented youth to become part of vibrant culture and a professional partner for the corporate world. From physiological need to intellectual gratification, change in paradigm, MATS ready for life.



Dear Readers,

The MATS School of Information Technology has initiated this Newsletter of Department to nurture the talents of our students. Department has given the platform to let survive the painters, story writers, Criticizers and debaters on representing their views on social issues, somewhere residing in side the technical minds of IT students.

Newsletter will contain the activities conducted under the “Tech-pillars” Club of MSIT. The department focuses to instill the humanitarian culture among all its student and hence support and encourage in all initiatives of students to conduct such social welfare works positively. MSIT will use News letter to disseminate the information about ISR, Extra-curricular and Co-curricular activities conducted by department in digital form.

We feel proud and privileged to convey this to you, that our students initiated a very nice concept to celebrate the events with the people who seeks care and help to connect with the social mainstream. We believe in teamwork of students and faculty. They are complimentary to each other for the development of department. It is the students who actually make things happens in department with support of faculties. We will gather those memorable initiatives of our courageous students in Newsletter.

We convey our gratitude to all our stakeholders, for their positive criticism that enforced us to focus and add more value additions in courses for our students to make them different and more skilled in comparison with other institution running the same faculty.

We also convey our heartiest thanks to our management who motivated, supported us in all our alleviations and trusted us for positive outcomes.

Last, but not the least, incapacity of In-charge of MSIT, I request all to please continue with us in our endless journey and bless us with your kind suggestions, criticism, support and initiation.your creativity is always sasolicited.

With warm regards,

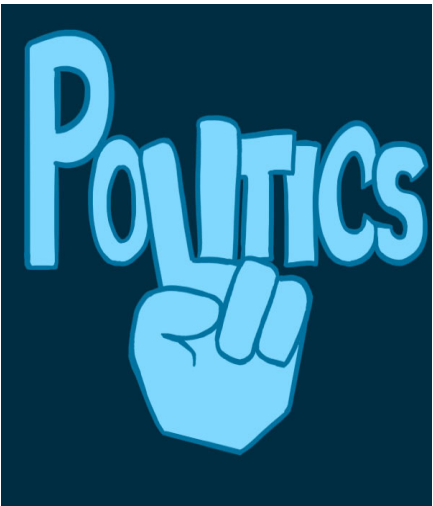
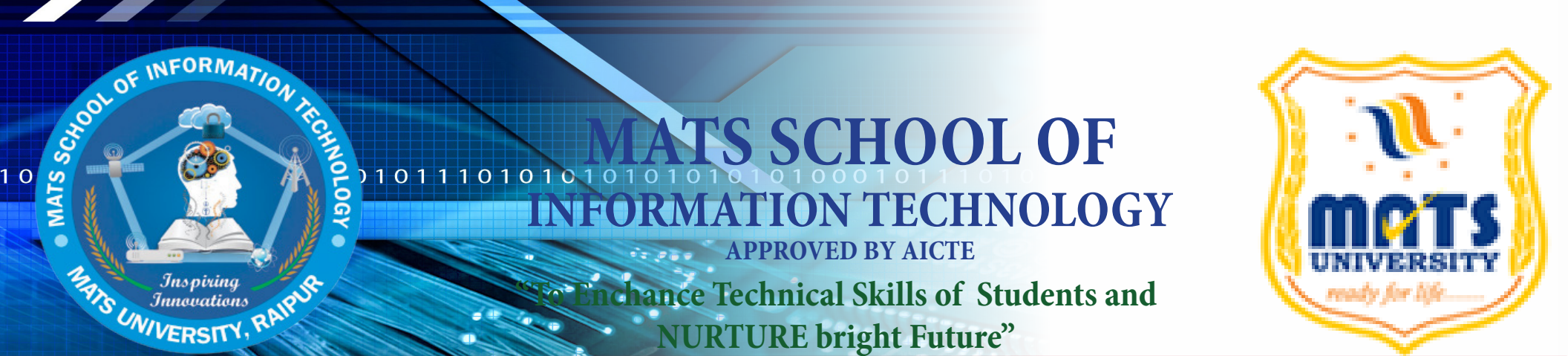
Rita Dewanjee, HOD

MATS School of Information Technology

About Newsletter: Newsletter by the department of MSIT is a newsletter that has been initiated by the club of the department of MSIT MATS University. We welcome Articles/Poems/Paintings/Short Stories/Facts from the students of MSIT. The contents of the newsletter are provided for information purpose only. No Claims is made and no liability is taken regarding the accuracy or the authenticity of the contents and pictures of the newsletter

“ Without your involvement you can't succeed. With your involvement you can't fail. “

- A.PJ Abdul Kalam



Politics

Politics is not a new word, We all are aware of the word politics. It is the most impart part of every one’s life. Without a good and proper governance a nation cannot be able to run thus a we can say that politics is the back-bone of evry nation. It is very disheartening because in today world’s politics has become so dynamic world- wide in the like this Qus. Youth is saying that they hate politics. The Youngster must understand the good aspects of politics a good political parties needs a good leader and the youngster must be in the stream of it so that they can be a name and take their nation on the path of development

Monisha Mishra
MCA – IV



“ An image is more powerful than 1000 words “

Yes, its true in practical. As we use read a story, we get hardly 1000 of idea about it. But when we see that story in picture or movie we can get more through our own imagination of that story even the dress or color of all that is present in it, because our mind is designed by nature for image not for textual information’s

Jaiprakash Bodle
MCA – IV



The first Time I Visited A Beach

The First time when I got an opportunity to visit a beach in the year 2013 and it was really a special and memorable moment for me as I cannot explain the way I felt when I first saw the ocean and the beach and the view was so mesmerizing and the most amazing thing which happened was the persons whom I was going to the beach were also seeing it for the first time, it was looking so great and the ocean was so amazing. How far we could see we could only see the never ending waves on the shore. We went back on ll day in the morning, I came back from there at 5 in the evening we played on the beach for over two hours and we were not feeling exhausted, we built sand castles, we clicked pictures, we played with the water, we even rode horse over there on the beach. That day is an unforgettable day for me and I would love to visit that beach again that was RK Beach (Vizag).

Harsh Chauhan
M.Sc. CS - II



Struggle

Now a days, most of the people love to entertain themselves and the means of entertainment includes film, gaming, and electronic equipment that are called as Technology. As, we are talking about the film and gaming let’s talk about the vfx & animated films. Today- Bahubali- the working of that film starts 3-4 years back from the release date the director S.S.R was thinking on the topic scince Magadheera 2009. How ever there are many different kind of software used by the Bahubali or any other film. You don’t have use to go to that place but the techniques such as chromas, motion capture and digital techniques used by the films. The software use for Bahubali is – Max 3d, Maya, Z-Brush Motion Builder, Adobe After Ef- fect Adobe Premiere, Eyeon Fusion and many others.

Adhokshaj Tokekar
B.Sc. A&GD - IV



“Even the technology that promises to unite us, divides us. Each of us is now electronically connected to the globe, and yet we feel utterly alone.” - Dan Brown, Angels & Demons



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“EK DIYA
DESH
KE NAAM”
24TH OCT 2016



“NIKON
WORKSHOP”
3RD MARCH 2017



“FUNFAIR
PADHARO-SA”
22ND APRIL
2017



“IT
UDDHYAMITA”
30TH JULY 2016



EXCURSION
TOUR
1ST JAN 2017



INTERNATIONAL
SEMINAR ON
“IT
INNOVATION
AND SECURITY
ISSUE”
29TH & 30TH
DEC 2016



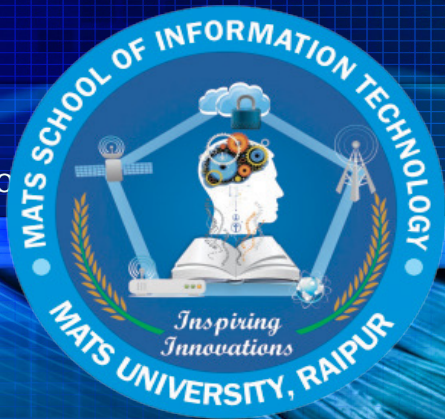
“UDAAN”
5TH SEP 2016
MSIT



“PAANI”
NUKKAD
NATAK
@
RAJYOTSAV
3RD NOV 2016

You must be the change you wish to see in the world.

-Mahatma Gandhi



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Electronic Subscriber Identity Module (eSIM Card)

Rupali Modi

MCA VI semester

MATS School of Information Technology, MATS University

The eSIM(Electronic Subscriber Identity Module.) is an immaculate electronic SIM card for cell phones. It will come as a coordinated SIM chip, one that can't and require not to be expelled from a gadget Rather it's programmable and end clients could just picked their agreements conditions on a site and change the supplier right away. Rather than meandering we'll just picked the least expensive supplier in that nation.

The customary SIM card (Subscriber Identity Module) has contributed essentially to the developing accomplishment of the versatile handset advertise. It is not perfect for the M2M showcase. So as to address the difficulties made by the SIM card in the M2M showcase, the implanted SIM (eUICC- installed Universal Integrated Circuit Card) has been presented. As the name proposes, it will supplant the physical, plastic SIM card that all current cell phones keep running on with a virtual implanted proportional that can't be expelled. eSIM is one of the main gadgets in any market to contain an installed SIM (eSIM). Rather than being a removable SIM card, the eSIM would be an implanted chip inside a cell phone, similar to the chip inside credit and debit cards.

The information on it will be compliant or rewritable by all operators, meaning a user can decide to change operator with a simple phone call. A new SIM will not be required, nor should there be any time delay in switching the e-SIM to its new vendor. eSIMs are now utilized for machine-to-machine (M2M) applications. The presentation of eSIMs for purchasers will convey them different advantages:

1. More associated gadgets – eSIMs are smaller than customary removable SIM cards, empowering gadgets including smart watches, wellness trackers or even glasses to have remain solitary versatile availability surprisingly.
2. Simple to add to an information arrange – interfacing gadgets with eSIMs to a versatile record can get to be as straightforward as it presently is to add a Speeder to get associated – purchaser gadgets with eSIMs will have the capacity to interface with portable information arranged basically a straight out gadget for home broadband of the box.
3. This technology gave users more freedom with regard to network selection.
4. It also changed the competitive landscape for operators. Industry players were somewhat resistant to such a high level of change, and the pushback may have been attributable to the fact that operators so easily relied on the structure of distribution channels and contractual hardware subsidies. It is fundamentally changing the way consumers use SIM cards.

Eco-friendly Message

“Kindly dispose
e-waste
properly to support Green India
and Clean India.”

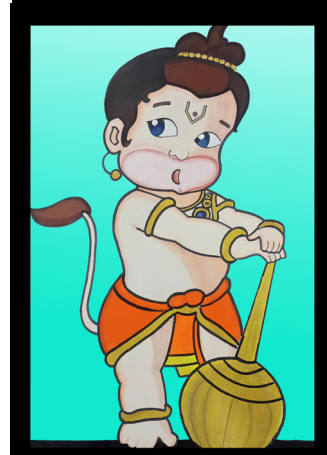
An initiative by MSIT and Namo e-waste Pvt. Ltd.



Benifits of opting programmes at MSIT

- > State of the art teaching learning pedagogy
- > Centralized library with more than 7000 books
- > Air-conditioned class rooms with full Wi-Fi zone
- > Well Qualified and specialized faculties
- > Innovative teaching and learning method
- > Latest syllabus and curriculum to cater and fulfill industry requirement
- > Excellent placement record for students
- > Tie up with big IT giants like Microsoft, Oracle, Tally Brains etc.
- > In house training by Industry Experts & International vendor certification
- > Workshops and events by external agencies throughout the session to know the IT industry better.
- > Happenings and ongoing research worldwide
- > National and International seminars
- > Communication and personality development classes
- > Mock interviews, Counselling sessions and pre placements training.
- > Internships/Projects in all alternative semesters for all UG/PG students
- > Promoting Talents for extracurricular activities

Art by Animation Students



“UNIX is basically a simple operating system, but you have to be a genius to understand the simplicity”