



KIT'S COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF INFORMATION TECHNOLOGY

Bits and Bytes

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Supervised By
Mr.T.B.Patil HOD,IT

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1 Department of Information Technology

Department of Information Technology is the only NBA Accredited IT in Shivaji University. The department was established in the year 2001 with intake capacity of 60 students. Ours is department of differences and uniqueness. The success story is seen by the strong alumni. The placements of students replicate the expertise departed by our highly qualified and enthusiastic staff. The laboratories are not only well equipped, but also updation of technologies and software packages are the key factors in strengthening the process. We here encourage and promote freely the talents of individual, whether teacher or lab assistant or student. Further, we also organize and conduct seminars, IIT workshops sponsored by MHRD, New Delhi, training programs and competitions (National level and University level to enable the individual, who in fact happens to be family member of IT family, to be a part of development of global IT sector. We also coordinate the CWE Examination for BOI, BOM and the online GATE examinations at

the department in consent with TCS. This year onwards, we have proposed a Research Corner to promote the indigenously developed project or system or tool, which will be published in the forthcoming Newsletter. The department maintains a network of 80 high configuration computers with 1 Gbps speed which enables easy and fast access of resources. The department provides uninterrupted internet connectivity (leased line), which gives students an opportunity to step into the world of e-learning and heap of unlimited vital information. Our key strength is creating paperless environment by Moodle server, Here we conduct ONLINE Test on MOODLE for various subjects. We are promoting online submission of practicals and subject material made to be available online. The department has four well equipped state-of-the-art computer laboratories, which are up-to-date with licensed softwares and hardware and We provide departmental mail server facilities for communication, file transfer server facilities for internal use. The department has set up its own Departmental Library, which has been made available to the students as well as staff members.

2 Bits and Bytes Newsletter

A newsletter is an excellent tool for getting in touch with students, teachers and management of college. We use newsletter to get information to large groups of student and faculty efficiently and inexpensively. By distributing a newsletter, we educate and motivate readers as well as solicit input. Newsletters are important communication tools that are often used to market ideas. With this motivation we started biannual newsletter "Bits and Bytes".

3 Faculty Achievements

- Workshop Organized

1. Department has organized CS Boot camp for TE IT students on 30/8/2015. Mr. Nilesh Miskin Cognizant, Pune and Mr. Rajan Patil Equal Exports was resource person

2. Department has organized interaction with BEIT students on 30/8/2015 . Mr. Ganesh Anekar, Microsoft, Bangalore was resource person .
 3. Mr. Samadhan Palkar has organized spoken-tutorial workshop on "Java Programming" on 22/08/2015 for TE IT students.
 4. Mr. Samadhan Palkar has organized spoken-tutorial workshop on "Linux, Libre Office and Firefox" on 09/09/2015 for SE IT students .
- Workshop Attended
 1. Mr. Rajesh Gade has attended one day workshop "Virtual Lab" organized by Department of computer Science , KIT, Kolhapur on 22/08/2015
 2. Mrs. M. S. Kalas attended BOS IT meeting at Shivaji University,Kolhapur on 31/07/2015
 - Worked as Resource Person
 - Mrs. M. S. Kalas was delivered expert lecture "Computer Graphics"for M. Sc. Mathematics students at Department of Mathematics, Shivaji University, Kolhapur on 28/08/2015
- ## 4 Student Achievements
- Paper Published in Conference and Journal
 1. Mr. Akshay Bhedahas from TE IT published paper in International Journal of Advance Research in Computer Science and Management Studies Titled : A Future Expansion Technology-IOT
 - Special Achievement in Competetion
 1. Ms. Yashshree Daphalapurkar from BE IT got first place in "EUREKA 2K15" a National Level Paper Presentation Competition held on 12th Sept 2015 at Tatyasaheb
 2. Ms. Yashshree Daphalapurkar from BE IT-got second place in Paper Presentation at REFLEX 2K15 a National Level Technical Symposium held on 6th March 2015 at Ashokrao Mane Group of Institutions Vathar.
 3. Mr. Digvijay Chougale from TE IT is Winner in "C Wizard" ,C programming competition in Pioneer2015 held at KITCOE, Kolhapur.
 4. Mr.Digvijay Chougale from TE IT is Runner up in "C Wizard", Java programming competition in Pioneer held at KITCOE, Kolhapur
 5. Mr. Digvijay Chougale from TE IT is Runner up in Techumen, Programming Competition held at WCE, Sangali.
 6. Ms. Ruchi Nitish Bukshete from TE IT is got selected as Microsoft Student Partner (MSP) for India 2015-16.
 7. Ms. Rituparna Patil from SE IT has won first prize in Badminton Zonals.
 8. Ms. Rituparna Patil from SE IT has won second prize in Badminton Inter Zonals.
 9. Ms. Rituparna Patil from SE IT won second prize in poster presentation at Pioneer 2015.
 10. Mr. Bahavesh Rathod from SE IT has won second prize in Tennis Zonals.
 11. Mr. Bahavesh Rathod from SE IT has won third prize in Tennis Inter Zonals.
 12. Mr. Deepak Balsantosh has won first prize in Technocrat at Pioneer 2015.
 13. Mr. Maruti Lavate has won second prize in Technocrat at Pioneer 2015.
- ## 5 Result Analysis
- Class Toppers SE IT

Rank	Student	Percentage
1	Maurya Shraddha	82.75
2	Rawool Namrata	77.62
3	Manwadkar Akshta	76.75
4	Patil Lata	75.50
5	Powar Poonam	74.75

- Class Toppers TE IT

Rank	Student	Percentage
1	Patil Vishvajeet	78.5
2	Bheda Akshay	71.37
3	Sutar Kaveri	71.37
4	Chougale Digvijay	70.87
5	Bukshete Ruchi	69.25

- Class Toppers BE IT

Rank	Student	Percentage
1	Shweta Patil	74.8
2	Poonam Khilare	72.53
3	Mallikarjun Hanagandi	72.53
4	Ashwini Khapare	71.33
5	Shradha Yerate	71.20

6 InTeLe Activity Report



Figure 1: Information Technology League-InTeLe

- Innovation 2015 INNOVATION is the name of the national level event of 'IT' dept which is

carried out under PIONEER(Central level National Event) in the month of October. INNOVATION consist of two sub events named-CLIPTIVITYandTECHNOCRATS.

1. Technocrat 2015-A programming Contest TECHNOCRATS is the technical event carried under INNOVATION. It consist of two rounds, first is the CRUX(Technical online aptitude test) and second is the TECH HUNT(Code Shuffle). The questions for both the rounds are based on C language,Data Structure and Networking Basic.The validictory is then carried out in the department and first 2 winners are announced. The winner receives momentous and certificate. All other participants receive the participation certificates. .



Figure 2: Innovation-Technocrat Test



Figure 3: Innovation-Technocrat Code Shuffle



Figure 4: Prize distribution Technocrat



Figure 6: Chief Guest Mr.Nalawade while Evaluating Participants

2. Cliptivity 2015-Film making Contest CLIP-TIVITY is the non technical event carried under INNOVATION. CLIP-TIVITY is basically a video making competition. Student from Various colleges participate in a pair of 2 max as a team. Topics of video making are already provided by the dept. Video should be of max 3-5 minutes. It should be related to the topics mentioned. Every team presents their video. Winners will get the momentous and certificate. All other participants receive the participation certificates.



Figure 7: Prize distribution of Cliptivity



Figure 5: Chief Guest Mr.Nalawade Welcome by Mr.T.B.Patil,HODIT

3. Freshers Induction Program InTeLe has organised Freshers Induction Program for all first year IT students and direct SE IT student. Objective of the program is to interact with all new freshers, guide them and tell them how your choice is correct? How we will help you to achieve your career goals? What are the opportunities you will get here? In the same program we felicitated the Principle Dr.V.V.Karjinni who was the chief guest of program. We appreciated the different students for participating and winning different prizes in academic and non-academic activities by awarding certificates and special prizes from department with the hands of Principle, Mr.T.B.Patil (HOD IT), Mrs.M.S.Kalas (NAAC Coordinator). InTeLe president Ms.Sharvali Sarnaik and student association members was

present. All staff members along with InTele Faculty Coordinator Mr.Samadhan Palkar was present.

7 We are @ Click Away

We are always here to listen from you all.You can reach us with your favourite social media immediately

1. Website : www.intele.co.in
2. Facebook: <https://www.facebook.com/kit.it.intele>
3. Twitter Page: <https://www.twitter.com/kititintele>
4. Youtube Channel www.youtube.com/kititintele

8 Special Announcement

InTeLe has organized a programming competetion. 150 students from the various engineering and science colleges from Shivaji University and Solapur University participated in event.The winners were from KIT's College.

9 Picture Gallery



Figure 8: PIONEER 2016 Symbol



Figure 9: Innovation Pics



Figure 10: Innovation Pics



Figure 11: Innovation Pics



Figure 12: Innovation Pics

10 Acknowledgement



I would like to express my sincere gratitude to all faculty members for the continuous support to complete the newsletter.