



Shri Shivaji Science & Arts College, Chikhli

Department of Computer Science **Academic/Co-Curricular Activities Report 2015-16**

- **Students Participation in Departmental Activities:**

During the academic session 2015-16, Department of Computer Science has organized following Co-Curricular activities for the students.

- **Seminar/Workshop**
- **Educational Tour**
- **Project Exhibition**
- **Seminar:**

During this academic session, students of B.Sc Part II and part III delivered seminar on recent topics to fulfill internal activity of integral part of curricula laid down by SGB Amravti University during all the semesters. The concern teachers gave their valuable guidance to the students in order to prepare their seminar topics. ICT facility has been made available to all students during presentation of seminar. Prof. Dr. S. R. Sirsat - HOD, Dr. A. B. Kadam, Mr. V. V. Agarkar, Miss. A. P. Patil, Miss. N. R. Zalte & Mr. R. A. Bhawar guided the students.

- **Educational/Excursion Tour:**

Due to short span of teaching days available during second semester, no educational/ excursion tour has been organized by the department.

- **Project Exhibition:**

Every year, our department celebrates the “National Science Day” on the eve of birth anniversary of Dr. C. V. Raman on 28th day of February by organizing “Project Exhibition”. During this session, the program was organized on 2/03/2016. For the Inaugural ceremony Prof. K. D. Pensionwar was preside over the function and Dr. A. M. Garode was present as speaker. Prof. S. R. Sirsat delivered introductory speech. Prof. K. D. Pensionwar and Dr. A. M. Garode have delivered their speech whose main focus were on remarkable contribution and dedication of Sir C. V. Raman and other scientist in the field of Science, Engineering and Technology. This year, 16 students of B.Sc. III Computer Science, 05 of Computer Application and 05 students of M.Sc. Computer Science were participated in this activity. These students have demonstrated their projects that are related to web designing; application software’s and Utility tools developed using C++, VB & Oracle etc. Prof. Dr. S. R. Sirsat, Head of Department, Dr. A. B. Kadam, Mr. V. V. Agarkar, , Miss. A. P. Patil, Miss. N. R. Zalte Mr. R. A. Bhawar guided the students for completion of their project work.

- **Students participation in various co-curricular activities:**

During the academic session 2015-16, students of our department have participated in the following different co-curricular activities.

- Avishkar 2015 held on 12/10/2015.
- Seminar competition for (UG & PG students)

- Compex-2016 C skill programming test
- Saraswati Job Fair 2016.
- **Avishkar-2015:-**

This year “Buldhana District Inter Collegiate Research Competition-Avishkar 2015” was organized by our institute on 19/10/2015. Following two students of M.Sc. part II have participated in this event.

Name of Student	Project Name
• Vivek Wawge	Online Voting System
• Rahul Talankar	

The project entitled “Online Voting System” has been shortlisted from UG category for University level competition, which was held on 30th & 31st Oct. 2015.

- **Seminar Competition:**

Every year Amravati University Computer Science Teachers Association

organizes Seminar Competition in collaboration with colleges for UG & PG students.

- **UG level seminar competition:**

This year UG level competition has been organized by Adarsh Science, Jairamdas Arts & Birla Commerce College, Dhamangaon Relway held on 13th Feb. 2016. One student Mr. Pratik S Bhise of B.Sc.III Computer Science has participated in this event.

- **PG level seminar competition:**

G.S. Science, Arts & Commerce College Khamgaon has organized seminar competition for PG students which was held on 27th Feb. 2016. Following two students of M.Sc. part I & Part II have participated in this event.

Name of Student	Seminar Topic
• Vivek S. Wawge	Authentication and Authorization system in cloud environment
• Kishor P. Bulkhade	Advance Operating System.

Mr. Vivek Wawge has received consolidation prize for his project selected among the delegates of M.Sc. Part II.

- **C-Skill Programming Competition (Compex-2016)**

C-Skill Programming Competition (Compex-2016) has been organized as a joint venture of PG Department of Computer Science, SGB Amravati University, and SGBAU Teachers Association. This competition was held on

7th Feb. 2016 for the UG students in the region of SGB Amravati University. Among 4000 students across the region, 49 students from our institute were participated in this competition. Two students who secured top rank in the college ranking along with their University ranking are as below.

Name of Student	College Ranking	University Rank
• Shubham Jagtap (B.Sc.II)	01	10
• Miss. Aditi Kukarni (B.Sc.II)	02	24

- **Saraswati Job Fair:**

Saraswati College Shegaon has organized Campus placement for the undergraduate students held on 13th Feb. 2016. For this purpose, a screening test was held at our college on 6th Feb. 2016 and 11 students were shortlisted for final campus placement drive. The list of Shortlist students is attached herewith. Among these, one student **Miss. Shruti Deshpande** has been shortlisted by following two companies.

- Corning Technologies, Pune
- Tata Teleservices, Nashik.

We wish her good luck for her bright future carrier.

- **Participation of Teachers in Academic/ Research Activities:**

During the academic session 2015-16, teachers of our department have enthusiastically participated in many academic/research activities.

Dr. S. R. Sirsat has been actively and consistently engaged in research work after the award of Ph. D. degree. He has one patent to his credit. A system entitled “**Intelligent Extraction System for Classification of Documents in Online Text Repositories**” developed by him has been Registered and Published in **Govt. Journal No. 25/2015** on 19/06/2015 by Controller General of Patent, Design & Trademark, Patent Office, Govt. of India.

He also has actively worked as a coordinator for One Day National Level Seminar on “*Socio Economic Status of Marginalized People in Present Scenario*”. This programme was organized on 9th August 2015. For this event Prof. Dr. Sukhdev Thorat was the keynote speaker and Dr. M. L. Kasare was presided over the function. Besides that, He has participated in following three workshops.

- Workshop on “Big Data Technology” – organized by Brijlal Biyani Science College, Amravti & SGBAU Computer Science Teachers Association, Amt on 30th Oct. 2015.
- Pre-Conference Workshop in 45th ISTE Annual Convection and International Conference on “Challenges & Opportunities in Technical Education in the Era of Sustainable Development” – organized on 8th Jan. 2016 by Shri Hunuman Vyayam Prasarak Mandal, Amravati.
- One Day Workshop on “Android Application Development” - organized by P. G. Dept. Of Computer Science & Technology, DCPE, Shri Hunuman Vyayam Prasarak Mandal, Amravati on 16th Jan. 2016.

Further, He has been invited as resource person to deliver lectures in various academic programmes, such as, workshops/refresher courses/orientation Program. Details of lectures delivered in these programmes are as

below.

- One lecture on “**Web Document Analysis & Applications**” delivered on 24/09/2015 in Refresher Course in Information Communication Technology – organized by UGC- Human Resource Development Centre, SGB Amravati University, Amravati.
- Delivered talk on “**Cyber Crime: Its Causes and Prevention**” on 2/11/2015 in Workshop on Human Rights - Organized by Shri Shivaji Science & Arts College, Chikhli.
- Two lectures on “**Analysis of Research Data Using XLSTAT**” on 29th Feb. 2016 in Orientation Programme – organized by UGC-Human Resource Development Centre, SGB Amravati University, Amravati.

Dr. S. R. Sirsat has been invited as a Program Chair member for “**International Conference on Web Research**” - organized by University of Science & Culture, Tehran Iran to be held on 27th & 28th April 2016. Being a member, He has reviewed four research papers for this event. Further, his research paper entitled “**Pattern Matching for Extraction of Core Contents from News Web Pages**” has been accepted for oral presentation at the conference site. Another important and creditable thing about his contribution in this programme is that, his workshop proposal entitled “**Web Content Mining Using PERL**” has been accepted and shortlisted by the organizing committee; and being a speaker he would conduct a workshop at the conference site on 28th April 2016.

He has rendered his valuable contribution in writing and editing books. Details of his contribution as an author in writing chapters/books is as given below.

- A Text book of Computer Science – Advanced C++ and Web Designing – Chapter II of B.Sc. Part II-Sem IV.

- A Text book of Computer Science –C++ and Web Designing – Chapter II of B.Sc. Part II -Sem III.
- A Text book of Computer Science - XML & Databae Management System- Chapter II of B.Sc. III – Sem V.

Detail contribution given as an editor for the books is as given below.

- Text book of Computer Science – Advanced C++ and Web Designing of B.Sc. Part II-Sem IV.
- Text book of Computer Science - XML & Databae Management System- B.Sc. III – Sem V.

He has been enlisted in the panel of editor board of the following research journals.

- International Journal of Research and Analytical Reviews (IJRAR)
- International Journal of Research in Computer & Information Technology

**(Dr. S. R.
Sirsat)**