



## Message from CEO



Education is a process which instills moral and ethical values into students to make them enlightened citizens of the country. In this era where new inventions, modern technologies, growing economy and competition are the order of the day, it calls for education that emphasizes all round development of students. At Amrapali Group of Institutes we try to create an atmosphere of reverence for education and a healthy environment where academics, sports and co-curricular facilities mould our students and motivate them to be the brightest and the best.

In order to do this, Faculty of Computer Science and Applications (FCSA) works towards inculcating certain values in the students in order to enrich their mind and spirit and also to develop essential moral attributes. I appreciate the efforts of each and every member of FCSA who knows very well how to synchronize and harmonize with our process of growth. Our students constantly show by their performance and conduct that it makes a difference to be a student of FCSA.

Dr. Sanjay Dhingra  
CEO, Amrapali Group of Institutes

### Chief Patron:

Prof. (Dr.) Sanjay Dhingra, CEO

### Patrons:

Prof. (Dr.) M. K. Pandey, Director

Editor: Ms. Elba Mandrelle

### Students' Editorial Board:

Mr. Mayank Sharma

Ms. Sneha Bhauryal

Ms. Poonam

## Faculty of Computer Science and Applications won Spardha 2015



Faculty of Computer Science and Applications has been crowned champions of Amrapali Trophy after a three days sport fest Spardha 2015, organized at Amrapali Group of Institutes (AGI) from 26th March 2015 to 28th March 2015. It is a platform where every year students from all the institutes i.e, AITS, AIAS, AIHM and AIMCA play and compete with each other in different sports. Sports Officer Mr. Suresh

Chandra Wariyal said that the students of Computer science and Applications played magnificently with zeal and vigour which made them win Amrapali Trophy. It was a victory for FCSA in final Cricket match and Basket Ball. The winners for other sports are:

I position: Shalini Chand & Savita Bisht in badminton (double) , Deepak Manral in 100 meter race. II position: Savita Bisht and Abhishek Kumar Singh - Chess ( girls/ boys), Shalini Chand in girls badminton (single), Abhishek Rawat in 100 meter race. The management, directors and faculty members congratulated all the participants.

## INSIDE

Spardha 2015	1
NSS camp	2
Ray of Hope	2
Training	3
FDP	3
Placement	4
Students' Testimonial	4

## NSS CAMP



A unit of Amrapali Group of Institutes organized a seven days camp at Peepal Pokhra from 12th March 2015 to 19th March 2015. Eleven Students of BCA participated voluntarily. They performed many activities, surveys, awareness programmes. Students performed various skits on Save Girl Child, Blood donation , hygiene etc. The motto of NSS is “NOT ME, BUT YOU” and the objective of NSS is to inculcate in every individual the spirit of voluntary work and enable the students to understand the community in which they work. These objectives were successfully met and students developed among themselves a sense of social and civic responsibility. Babita Rathour, Deeksha Upreti and Sneha Bhauryal of BCA led the assigned groups efficiently. For all the students it was a great learning experience.

## RAY OF HOPE

A social activity “Ray of Hope” was conducted on 24th March 2015 by Chetna Club. The students of FCSA collected eatables and surplus stationery items from students which were donated to needy children in nearby slum areas and at Gilead Children Home (Damuadhonga). The event coordinator Ms. Neelima Budhani said that participation of students in social activities engendered social awareness among students. The event was successful because of utmost contribution by the students. Thanks to Jyoti Bafila, Neha Chaudhary, Mayank Sharma, Santosh Joshi, Prakhar Sharma, Yogesh Joshi etc. for their active participation.

Chetna Club Team



## ADD-ON TRAINING PROGRAMMES



The field of technology is ever changing and it becomes vital for students in computer science field to be updated. Therefore, it has always been an objective and one of the strengths of FCSA is to provide training to students on latest trends and technologies. For this purpose training sessions are conducted from time to time.

**Mr. Ashish B Khare, Assistant Professor** provided the training session to students of BCA final year on Intrusion Detection System. In this training session students learnt about IDS and various terminologies associated with Intrusion and attack, types of IDS, it's comparison with Firewalls, detection techniques, limitations of the IDS, evasion techniques used by attackers, development methods and future in Intrusion prevention.

**Mr. Sanjeev Bora, Lecturer** conducted a training session on Artificial Neural Network (ANN) and its applications. In this session students learnt about Soft Computing and its tools., working of ANN models, ANN algorithms and their use for prediction using dataset in MATLAB software .

## FACULTY DEVELOPMENT PROGRAMME



### **Dr. R. K. Bisht**

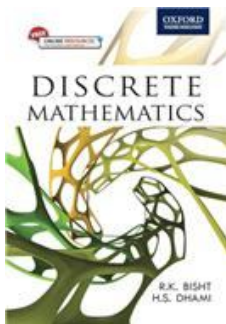
Faculty of Computer Science and Applications encourages faculty members to gain knowledge on the subject areas and provides innovative approaches to develop the right pedagogical tools for the teaching - learning process. The program aims to raise the quality of the teaching process of the faculty members. This year is marked with the distinct achievement of Dr. R. K. Bisht, Associate Professor. He has authored a book "Discrete Mathematics" and co-authored by Prof. H. S. Dhama which is published by Oxford University Press, India.

### **Mr. Nitin Pandey**

"Comparative Study of Various Linear, Non-linear and Guided Filters", International Journal of Information Technology & Computer Sciences Perspectives © Pezzottaite Journals, VOL3, ISSN (P):2319-9016

### **Mr. Nitin Deepak**

"Perceptions on Risk Management Strategies in Software Development"  
Co-author Dr. Shishir Kumar, International Journal of System and Software Engineering (IJSSE), Publishing India ISSN Number: 2321-6017 Volume 2 Issue 1, 201



### **Mrs. Neelima Budhani**

"Artificial Neural Network Model For Stock Market Forecasting" in Journal of Computer Technology & Applications (STM Journals), Volume 5, Issue 1, ISSN: 2229-6964. pg. 7-12



Govind Adhikari  
 Deepa Kanyal  
 Ranjana Bisht  
 Sonika Bisht  
 Ravinder Singh Negi  
 Pankaj Joshi  
 Shailja Joshi  
 Pankaj Singh Rawat  
 Aspandan  
 Deepak Chandra Amola  
 Saurabh Joshi

# PLACEMENT 2015

The Training and Placement cell of AGI serves as an interface of the institute with the corporate world. It works towards facilitating inspiring and enlightening intellectual interactions between the students and corporate players. It aims to enrich each individual in technical and generic skill, thus making them job fit and being able to convert an employment opportunity into placement offer.



Jasneet Kaur  
 Annu Bisht  
 Riya Ahuja  
 Deepak Singh Bisht  
 Manisha Jalal  
 Tilak Bisht  
 Sakshi Rawat  
 Neha Nayal  
 Manisha Karki  
 Tanuja Chand  
 Kartikey Joshi  
 Jay Pandey  
 Heena Koranga  
 Sakshi Bisht  
 Harshit Joshi  
 Bhavesh Ginwal  
 Lata Sati



Anita Rana  
 Pankaj Tewari  
 Uma Pandey  
 Supriya Gupta  
 Gautam Tewari

## Tech Mahindra

Priyanka Roy  
 Sakshi Rawat  
 Neha Nayal  
 Ayushi Negi  
 Tanuja Chand  
 Deepak Singh Bisht  
 Riya Ahuja  
 Tanuja Kabadwal



Ravi Patni  
 Vivek Chandra Joshi  
 Ranjana Bisht  
 Shailja Joshi



CONSULTANCY SERVICES

Annu Bisht  
 Yogesh Joshi  
 Riya Ahuja  
 Ayushi Negi  
 Jasneet Kaur  
 Tilak Bisht

## Students' Testimonial



*"Hello everyone..! I would like to share my experience of Wipro Wase campus drive which was held in our college on 30th March 2015. The first round was extempore round followed by Aptitude test and HR round for short listed candidates. Twenty five candidates were selected in total out of which twelve were from our college. It was really a satisfaction for all of us. I would like to thanks all the faculty members for their support and guidance. I would like to advise the juniors to participate actively in personality development and aptitude sessions"*

Sakshi Rawat , BCA VI



### My Day of Exaltation

*"The day which will remain embedded in my mind forever is 30th march 2015. It was the glorious day when I got selected for one of the leading company WIPRO. I would like to thanks my friends and my teachers for their co-operation and support. College life has passed so soon and it's time for me to leave this college with smile on the lips and tears in my eyes. I bid my college a sweet good bye and wish that it always shines like a star up in the sky."*

Neha Nayal , BCA VI