



RUNGTA COLLEGE OF SCIENCE & TECHNOLOGY

EXEMPLAR

A decorative flourish consisting of symmetrical, swirling purple lines.

Biannually News letter 'Nov 2017'

FIRST ISSUE



EXEMPLAR

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FIRST ISSUE

FROM THE DESK OF THE CHAIRMAN



Dear colleagues and students

It is my immense pleasure to have communication with you through this achievement i.e. publication of e-newsletter entitled as "Exemplar". The college strives to achieve all success for every effort made by the staffs and students. This newsletter is priceless; its readers will be benefitted for acknowledging the happenings of the college. I wish all the very best for the forthcoming issues of Exemplar and I congratulate the RCST team on the successful launch of its first issue.-

Sanjay Rungta, Chairman, Rungta Group of Institutions

FROM THE DESK OF THE DIRECTOR



RCST is the oldest college of the SRGI. Since its inception (year 2000), the college has own the responsibility of sustainability and growth. Though it has faced the cut-throat competition but yes, it has always won the battle. This become possible only with the kind support of the staff and students. The members of RCST put all their efforts to create new spheres of success, for which they believe to be updated at every level.

With the same thought the publication of newsletter "Exemplar" has been launched. As I expect that it will provide insights about the college & departmental activities at a length, which will enact as benchmark for our success. I congratulate the entire team for their sincere efforts. Last but not the least; I would end up my words with Robert Frost's words...

"The woods are lovely, dark & deep, but I have promises to keep and miles to go before I sleep and miles to go before I sleep....."

Saket Rungta, Director, Rungta Group of Institutions

FROM THE DESK OF THE PRINCIPAL



Success does not lie in 'Results' but in 'Efforts'. 'Being the best is not so important, 'Doing' the best is all that matters'.

Being the head of the RCST family I believe in creating our own levels of standard of performance for our family members for which, we look upon the capacity of each individual as the USP for the cumulative performance. I am happy to announce that

the staff members & students sincere and enlightening the success story of RCST. On the same ground, we have just tried to engrave the contribution of all members whether its staff members or the students, to create an innovative concept of e-newsletter 'Exemplar'. Since the society is looking for the conservation of the resources available with publishing e-newsletter which will be available at the institutional website, facilitating the reader as the show case of RCST activities. This news letter is to promote self written articles and grab the latest potential of students.

Dear students in this competitive era 360° development is very important to become employable and valuable. The activities of department are meant for you, by you and which give you exposure to excel in life.

I am very happy for this maiden news letter 'Exemplar' and extend sincere thanks to Shri Sanjay Rungta Sir and Shri Saket Rungta Sir for giving the fullest support to give its present form.

Dr. Tripti Agrawal Jain, Principal, RCST

RCST AT A GLANCE – Rungta College of Science & Technology has achieved its milestone after delivering quality & standard education to its young minds. It was established in the year 2000 where it offers various courses like BCA, BBA, B.Sc, B.Com, B.Ed, M.Ed, PGDCA, and M.Sc. It is affiliated to Durg University, Durg (C.G.). A strict adherence to the course curriculum is followed by cultural, extra – curricular & sports activities to ensure overall development of the students. We strongly believe that the quality education must develop the students in such a format that they will be able to face the cut-throat competition and hoist the flag of our college. Tremendous resources and insight into all programs coupled with excellent infrastructural facilities help students to acquire professional knowledge & skills. The college strives to create ideal atmosphere for healthy learning.

EDITORIAL BOARD

- Dr. Tripti Agrawal Jain (Principal)
- Mrs. Neelu Jain (Asst. Prof)
- Mrs. Preeti Naveen Yadav (Asst. Prof)

STUDENT EDITORS

- A.V.Aditya B.B.A (V Semester)
- Shipra Pandey B.B.A (V Semester)
- Lipika Sharma B.C.A (II Year)
- Neelema Upadhyay B.Sc (BT III Year)
- Priya Verma B.Sc (MB III Year)



RCST has added a new feather in its crown by getting B+ grade from NAAC (National Assessment & Accreditation Council) in the month of 'January 2017'

GLIMPSES OF ORIENTATION 2017

WELCOME TO THE NEWEST MEMBER OF RCST FAMILY...

RCST Family has its own way of welcoming the new birds in the family. The birds with dreams, hopes, joy, happiness and with many more feelings of excitement for new home i.e. "RCST College". To provide the zone of comfortability and compatibility, the college had organized "Talent Hunt" where an opportunity was given to all the new entrants to express and exhibit their talents. The event was held on 05/08/2017. The event comprised of Management Games, Solo Song, Solo dance, Painting, Sports like Sack race, Galli Cricket, Fast race, Spoon race, Reverse Race and 3 Legged Race. The students' performance was excellent and was appreciated by exciting prizes and trophies. The college believes to support the students & provide them the platform to nourish their unique talents.

ORIENTATION PROGRAMME

Orientation Program of RCST was held on 22 Aug'17 under the chairmanship of Shri Sanjay Rungta- Chairman SRGI along with Shri Saket Rungta-Director SRGI. The new comers were welcomed, instructed and informed about the college, its parameters and achievements. Dr. Tripti Agrawal Jain-Principal RCST, with her impressive style & speech inspired the students to fly high without getting tired. On this occasion senior students shared the 'Lamp of Knowledge' representing academics, technology, sports, art & culture with the juniors, i.e. the new comer students with the hope to let it be carried forward for decades. Ms. Priyanka Pitale-Centre Head & HOD (CS), Mr. Arpan Dey-HOD (MB/BT), Mrs. Durga Mishra-HOD (Comm. & Mgmt.), Mr. Shyam Mishra- Head (T & P) Mr. Santosh Singh were present there. The programme was conducted by Mrs. Neelu Jain. The vote of thanks was given by Mrs. Rita Gupta; Vice-Principal, RCST.

Talent Hunt Organized on 5th August 2017

S.N.	Name of the Event	Name of the Students	Class	Position
1	Management Games	1. Divya Yadav 2. Sujal Agrawal 3. Adarsh Kesharwani 4. Shikha Thakur 5. Kshitij Raj Shrivastava 6. Shreya Chandrakar	B.Com I B.Com I B.Com I BBA I Sem BBA I Sem BBA I Sem	1st
2	Solo Song	1. Anant Koushal 2. Abhilash Bajpayee 3. Kshitij Raj Shrivastava	B.Sc I BBA I Sem BBA I Sem	1st 1st 2nd
3	Solo Dance	1. Ashish Sen 2. Nupur Choudhary 3. S. Lochana 4. Chanda Prasad	BCA I BCA I B.Com I B.Com I	1st 2nd 1st 2nd
4	Painting	1. Bhawana Mandavi 2. Neha Gupta 3. Priya Gritlahre	BBA I Sem BBA I Sem B.Sc I	1st 2nd 3rd
5	Sack Race	1. Niharika Tiwari 2. Astha Jain	BT I B.SC (CS)I	1st 2nd
6	Galli Cricket	1. Priya Gritlahre 2. Divya Gautam 3. Dhanita Dewangan 4. Riya Dewangan 5. Puja Sahu	B.SC (MB)I	Winner
7	Fast Race	1. Vikas Sharma	B.Sc 1st (CS)	1st
8	Spoon Race	Boys: 1. Muruf 2. Sujal Agrawal 3. Sourabh Gupta Girls: 1. Divya Yadav 2. Nohar Singh 3. Anjali Rathore	B.Sc (MB) I B.Com I B.Sc (MB) I B.Com I MBA I BBA I	1st 1st 2nd 1st 2nd 2nd
9	Reverse Race	Boys: 1. Abhilash Bajpayee 2. Nilesh Nayak Girls: 1. Chanda Prasad 2. Savitri Verma	BBA I Sem BBA I Sem B.Com I BBA I Sem	1st 2nd 1st 2nd
10	3 Legged Race	Boys: 1. Lokesh & Rishabh Gupta 2. Nohar Singh & Vijay Kumar Girls: 1. Chanda Prasad & Savitri Verma 2. Anjali Rathor & Tejeshwari Choudhary	MBA I & BBA I Sem MBA I Sem B.Com I & BBA I Sem BBA I Sem & BBA I Sem	1st 2nd 1st 2nd



GLIMPSES OF INSTITUTIONAL ACTIVITIES 2017

UNDER THE FLAGSHIP OF IQAC

WOMAN'S DAY CELEBRATION

Woman's Cell of RCST has celebrated Woman's Day on 8th March 2017 under the gracious presence of Dr. Tripti Agrawal Jain – Principal RCST. The Cell organised a group discussion, on the topic 'Liberalisation of Woman in Indian Society'. The female faculties Rizwana Khatoon, Deepti Mishra, Poonam Sodha, Geeta Gupta, Kabita Benarjee, Jagriti Dewangan, Mrs. Mouli Chakraborty enthusiastically took part in it. They also shared their views regarding Woman's Self-Defence, Approaches, Thoughts and Techniques. Dr. Tripti Agrawal Jain and Mrs. Rita Gupta also talked about their revolutionary ideas. The program was conducted by Mrs. Neelu Jain.



हिन्दी दिवस

रूंगटा कॉलेज ऑफ साइंस एण्ड टेक्नालॉजी ने १४ सितम्बर २०१७ को हिन्दी दिवस के उपलक्ष्य में वाद-विवाद प्रतियोगिता का आयोजन SRGI स्तर पर किया। कार्यक्रम के मुख्य अतिथि श्री संजय रूंगटा— चेयरमैन SRGI थे। कार्यक्रम में डायरेक्टर श्रीमती रजनी रूंगटा, श्री साकेत रूंगटा, श्रीमती हर्षा रूंगटा, डॉ. पी.एस. बोकारे, डॉ. पी.के. तालपात्रा, डॉ. तृप्ति अग्रवाल जैन उपस्थित थे। प्रतियोगिता का विषय — 'विलुप्त होती हिन्दी हेतु दोषी प्रशासन है, न की आम जनता'। जिसके निर्णायक श्रीमती रीता गुप्ता तथा श्री अवधेश पाण्डेय थे। चेयरमैन श्री संजय रूंगटा ने सभा को संबोधित करते हुए हिन्दी को अपनाने का आवाहन किया। विषय के पक्ष में रूंगटा पब्लिक स्कूल से कक्षा ११वीं के छात्र अश्वनी सिंग चौहान तथा विपक्ष में कक्षा १०वीं की छात्रा खुबी जैन प्रथम रहे। वाद-विवाद प्रतियोगिता में सर्वश्रेष्ठ प्रदर्शन कर रूंगटा पब्लिक स्कूल ने सर्वोत्तम संस्था का खिताब अपने नाम किया। कार्यक्रम का संयोजन श्रीमती नीति खरे, मंच संचालन श्रीमती नीलू जैन तथा आधार प्रदर्शन सुश्री प्रियंका पितले ने किया।



AWARENESS PROGRAM ON BREAST CANCER

On 22nd September 2017 IQAC organized a seminar on Awareness on Breast Cancer where Dr. Ujjwala Tamer was invited as a chief-guest. Mrs. Rajni Rungta and Mrs. Harsha Rungta as guest of Honour and Dr. Tripti Agrawal Jain-Principal RCST, as a special guest were also invited. The event was organized in association with Lions Club Bhilai Pinnacle, Bhilai. Mrs. Vibha Bhutani, the founder President welcomed the dignitaries acknowledging Dr. Tamer's contribution in this field. Dr. Tamer, in her seminar informed female staff & students how cancer can be self examined. She informed and discussed the health problem that every female faces. She extended her support for any gynaec ailment if any one suffers. Around 250 females have participated on the day. Vote of thanks was extended by Mrs Preeti Naveen Yadav.



AWARENESS PROGRAM ON CYBER CRIME

On 26th September 2017 in the presence of Shri Saket Rungta-Director SRGI, Dr. Tripti Agrawal Jain-Principal RCST, President Lion Namrata Chane, Secretary Lion Anu Agrawal and Treasurer Lion Prafulla Shah, an awareness Program on Cyber Crime was organized. The Chief guests were Ad. Sp. Mrs. Suresha Choubey -Patron Raksha Team, TI Mrs. Navi Monika Pandey -Co-ordinator Raksha Team, Mrs. Neeta DSP-Mahila Thana, Sec-6. Mrs Pandey in her words informed all the provisions & sections against women safety. Self defense training was given to the students. PPT was also presented exhibiting the same. Ms. Priyanka Pitale-Centre Head & HOD (CS), Mr. Arpan Dey-HOD (MB/BT), Mrs. Durga Mishra-HOD (Comm. & Mgmt.) were also present. Vote of thanks was delivered by Mrs. Preeti Naveen Yadav,



GLIMPSES OF INSTITUTIONAL ACTIVITIES 2017

ACTIVITY CORNER

ANNA HAZARE JI ON THE FLOOR OF RCST

A surprise was given to the members of the RCST when the floor of the college was showered with the blessings of Shri Anna Hazare Ji on 4th Oct' 2017. His presence was unexpected by the Staffs and the students of the renowned college in the city. He was welcomed by the Chairman, Director, Principal and hootings of the crowd surrounded to see this gentle man who has given his life for the upliftment and welfare of the society. In his speech, he shared his experience of his entire struggle that he had happily faced for the citizens of the nation. He addressed the audience for an hour which was again a remarkable achievement for the college for having such a personality amongst them.



WORKSHOP IN STRESS MANAGEMENT



TABLET DISTRIBUTION

RCST has distributed Tablets to all final year Science & Commerce students under the-छत्तीसगढ़ सूचना क्रांति योजना, छत्तीसगढ़ शासन Principal Dr. Tripti Agrawal Jain, Vice-Principal- Mrs. Reeta Gupta along with all the HODs distributed the Tablet to the students with the best wishes for their future.

RCST STUDENT UNION 2017-

RCST has formed its Student Union according to the guidelines of Durg University, Durg (C.G.). Under the supervision of Mr. Chandrakant Sahu-In-charge Student Union.

छात्रसंघ के पदाधिकारियों की सूची

क्र.	पद	पदाधिकारियों के नाम
1	अध्यक्ष	नमिता केकरटा
2	सचिव	सुस्मिता श्रीवास
3	सहसचिव	संदीप दास

TOPPERS OF DEPARTMENT 2016-17

Name	Class	Percentages
Saroj Singh	M.Sc.-III Sem (BT)	76%
B. Pavan Kumar	BCA- I	77%
Sohini Dutta	BCA- I	73.7%
Sakshi Verma	B.COM- II	62.3%

Management is doing things right; leadership is doing the right things.

Peter F.Drucker

DEPARTMENT OF BIOTECHNOLOGY & MICROBIOLOGY

National Symposium Medical College, Raipur : 25th July, 2017

The Department of Biotechnology and Microbiology started its activities this year by attending the National Symposium in Medical College on "Quality management in Laboratory investigations & Haematological Disorders" on 25th July, Raipur, 2017. This symposium focused on maintaining the quality of test perform and the accuracy to be maintained in every test. Student's pursuing Master degree of our college attended this symposium. Three of our students have given poster presentation under the guidance of Asst. Prof Arpan Dey and Lecturer Arpita Mukherjee.



Plantation day: 28th July, 2017

Keeping in view the increasing environmental pollution level the department organized plantation day on 28th July, 2017- a step taken for improvement. We initiated by planting our National Plant- Ficus benghalensis. In this regard students of our department planted many plantlets of some important spices and medicinal value including Ferula assafoetida, Zingiber officinale, Curcuma longa, Syzygium aromaticum, Withania somnifera, Elettaria cardamomum, Piper nigrum, phyllanthus emblica, Prunus dulcis. This event was made a success by the support of our Principal and involvement of all the faculties of our department.



Educational visit to IGKV: 11th Aug, 2017

The Department organized a visit to Indira Gandhi Krishi Vishwavidyalaya (IGKV) on 11th Aug, 2017. Overall 50 students were selected to visit Agriculture Biotechnology & Central Laboratory of IGKV. Students gained knowledge about different hybrid varieties of Rice and plant breeding methods. Students have also seen the preservation chamber for storage of all varieties of rice. The visit was executed under the supervision of Asst. Prof Arpan Dey and Lecturer Arpita Mukherjee.



National workshop on "Invitro cell lines study for drug discovery and development": 8th& 9th September, 2017

The department got enriched by attending the workshop on "Invitro cell lines study for drug discovery and development" held at Columbia Institute of Pharmacy, Raipur on 8th and 9th September 2017. 26 students along with 5 faculties from the department attended the workshop. The workshop focused on newly developed technology of cell culture and basic research technique to discover new drugs. This will provide a step towards new research opportunity and carrier options for the students.



DEPARTMENT OF BIOTECHNOLOGY & MICROBIOLOGY

International ozone day celebration: 16th Sep, 2017

On 16th October 2017 for the first time International Ozone day was celebrated at Rungta College of Science and Technology to Create General Awareness about the importance of Ozone Layer for the protection of the environment. Celebration of International Ozone day was started by 'Green task force Rally' followed by Awareness Campaign done by students of Biotechnology and Microbiology Department. Then all students and staff of all the departments along with the Chairman and Directors of the institution took pledge to save the ozone layer. Main attraction was a Jumbo Size Umbrella made by Students to symbolize the Ozone Layer which mainly acts as an Umbrella for all living creatures of earth and save us from the harmful UV rays. On this Occasion painting and quiz competitions were also arranged for the students.



FACULTY ACHIEVEMENTS:

- National Symposium Medical College, Raipur: 25th July, 2017: Arpan Dey & Arpita Mukherjee.
- National workshop on "Invitro cell lines study for drug discovery and development" at Columbia College of Pharmacy": 8th& 9th September, 2017: Arpan Dey, Arpita Mukherjee, Khushbu Chandrakar, Anindita Mukherjee & Madhumita Mukherjee.
- 2nd International Conference on "Frontier in Pharmaceutical Sciences & Research with theme advance in development delivery system & clinical monitoring of drugs": 23rd& 24th September, 2017: Arpan Dey, Arpita Mukherjee

Paper Presented:

- 2nd International Conference on "Frontier in Pharmaceutical Sciences & Research with theme advance in development delivery system & clinical monitoring of drugs": 23rd& 24th September, 2017: Arpan Dey on the topic "Microbiological assessment of contaminated water & its impact on human & animal life in Durg & Raipur District of C.G.

Paper published in International journals:

- Mukherjee Arpita et.al, on "BRIEF REVIEW ON MEDICINAL ASPECTS OF WITHANIA COAGULANS DUNAL" in European Journal of Biomedical and Pharmaceutical sciences: 2017, Volume 4, Issue 7 230-233.
- Mukherjee Arpita, Banerjee Kabita et. al, on "REVIEW ON AMAZING BENEFITS OF ROSELLE (HIBISCUS SABDARIFFA L.) AND THEIR USES" in World journal of pharmacy and pharmaceutical sciences: 2017, Volume 6, Issue 7, 217-227.
- Mukherjee Arpita et.al, on "SIGNIFICANCE OF GAMMA GLOBULINS IN MULTIPLE MYELOMA THROUGH SERUM ELECTROPHORETIC PATTERN" in World journal of pharmacy and pharmaceutical sciences: 2017 Volume 6, Issue 7, 1211-1218.

PATANJALI VISIT



The Department organized seven days Educational Tour at R & D Lab of Patanjali on 13th Nov 2017. Mr. Arpan Dey HOD (MB/BT) had organized the trip for 34 students of B.SC & M.Sc.

DEPARTMENT OF BIOTECHNOLOGY & MICROBIOLOGY

Achievement corner:

Student's achievements : 1 month Training:

- Saroj Singh (M.Sc Sem III Biotechnology): Basic techniques of Immunology and Molecular biology, BIMR, Gwalior, M.P.
- Kirti Vishwanath (M.Sc Sem III Biotechnology): Sewage Water treatment, Bhilai Steel Plant, Bhilai, C.G.



Does it worth something,
I may not explain,
I may not tell why....
But it worths too much.
To give your thought a word.
In the sleepless night. To be calm and stay kind,
Where every one tends to fight.
Not every source can rise,
Not every antique have its price.
You can be anyone's shadow,
But its too hard to be their light .
No! You can't judge people
If he is wrong,
Try to be its part if he is right.
Attraction doesn't come from anyone's boldness,
It is so caused if his carrier is on top.
It worth too much to write
Rather waiting for dawn and the sleep to arrive.
You may fell afraid,
You may scare from night,
But why can't we try to Make
it best from all our might.
If your mind is a stereotype
you are going to fly.

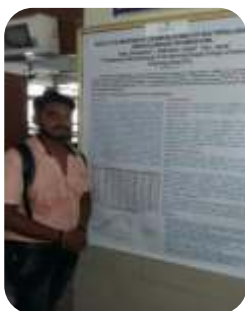
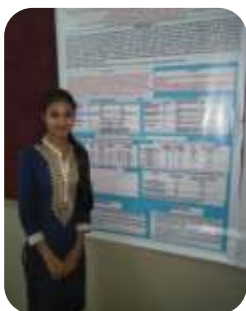
Coz it worth too much to write rather waiting for dawn and sleep to arrive.

APURVA SONI
B.Sc 1 YEAR

Poster presented in Raipur Medical at:

"Quality management in Laboratory Investigations & Haematological Disorders"

- Sandhya Sahu (M.Sc Sem III Microbiology): Comparative study on the invertase enzyme activity between free and immobilized yeast cell.
- Prasanjeet Saha (M.Sc Sem III Microbiology) : Effect of different temperatures on Bacteria isolated from Garbage dumped soil.
- Payal Soni (M.Sc Sem IV Microbiology): Microbiological assessment of fresh fruit juices from roadside juice corners.



DEPARTMENT OF COMPUTER SCIENCE

ABOUT THE DEPARTMENT

VISION

- To provide quality education in terms of theoretical and practical application of computer science and educate students to apply their learning to deal with real world problems.
- To provide excellent graduate and undergraduate professionals in a state-of-the-art environment, for careers as computer scientists in industry, government and academicians.
- Apart from technical knowledge, to impart students the social, ethical, and liberal education needed to make significant contributions to society.

Our Proud

- 1. Ms. Parminder Kaur BCA-3rd year student secured 75% marks.
- 2. Ms. Prakriti Rao B.Sc.-1st year student secured 67% marks.

RECENT PROGRAMS CONDUCTED:

Cultural

Song, Dance and Antakshri Competition

- CS Department has organized song, dance and Antakshri Competitions on 5th Aug 2017. More than 25 students participated in these competitions from different departments. The motive behind these competitions was to provide a platform to students to showcase their talents without fright.
- Song (Winner): Mr. Anant Kaushal B.Sc (BT-1st)
- Dance (Winner): Mr. Aashish Sen (BCA-1st)



Poster and Quiz Competition

CS Department has organized Poster and Quiz competitions on 12th Aug 2017. Poster Competition topic was Independence Day. More than 30 students participated in these competitions from different departments. Motive of these competitions was to make students express their thoughts about freedom of India. The topic for Quiz competition was Current affairs, G.K., aptitude and reasoning.

- **Poster (Winner)**
- 1. Ms. Bhavna Mandavi (BBA-1st)
- **Quiz (Winner)**
- 1. Mr. Devesh Kumar (B.Sc-1st, C.S.)

International Youth Day Celebration

International Youth Day was celebrated on 28th August 2017. The event was graced by the presence of the Principal and HODs of different departments. In this event, Principal shared her inspirational thoughts about strength & limitless possibilities of our youth. HOD (CSE) also shed light on duties, responsibilities & importance of youth.

One day Technical Visit to BSNL, Rajnandgaon :

A Technical Visit to BSNL, Rajnandgaon was conducted for 1st year BSc./BCA students on 20/09/2017. They were exposed to Switching, Transmission & Mobile Related Equipments. Communication System & working of different machines were explained by Shri Pankaj Singh Rajput (JTO) & Shri Madan Kher (JE), BSNL, Rajnandgaon.



DEPARTMENT OF COMPUTER SCIENCE

Achievements:

- Shyam Mohan, student of B.Sc-2nd year, represented the college from 17/06/2017 to 26/06/2017. He attended the NCC combined annual training camp & got selected for Vaya Sainak Camp (Indore) from 03/07/2017 to 12/07/2017.



Joy Mukharjee, student of BCA-2nd year, represented RCST at state level singing competition "SAREGAMAPA" at Kondagaon, Bastar, organized by D.N.K. Committee on 27th Sept'2017.



Devesh Raut, student of BCA-2nd year, represented RCST at state level Judo championship and won gold medal. The University state championship was held at Camp 1 on 21st Oct'2016. He also represented the college at All India University National Championship held at Haryana organized by The Kurukshetra University from 3rd to 6th Nov' 2016.

He won bronze medal in junior state championship organized by ACC, Jamul held at housing board judo club from 8th to 9th Nov'2016.

He acted as a team manager of BSP Judo team organized by Bhatapara Judo Academy held at Bhatapara from 3rd to 5th Sep' 2017.



ARTICLE GALLERY

No Shortcut to Success

We all want to be successful in life. We always search shortcuts to get success, but the truth is that there is no shortcut for success. Hard and smart work is the only key to success. To become successful in life you should focus on your aim. You have to do continuous hard work to achieve your aim. Path of success is very hard. Initially, you will face many difficulties, but you should not lose hope. Success is sure to come one day. Fight for the freedom of India was very long. Freedom fighters faced many difficulties but they finally got success in 1947. This is the best example which proves that hard work is the key to success. You should never use shortcuts to get success because at the end you will fail. Do hard work and always think positive, you will definitely get success.

Swapnil Pandey
B.Sc.(Computer Science) 1st Year

अवसर

हमारी जिन्दगी भी क्रिकेट मैच की तरह है। एक ओवर में छह बॉल होते हैं। जैसे मैंने बॉल पहला बॉल खेला, वह छूट गया। दूसरा बॉल मारने की कोशिश कि वह भी छूट गया। टीक उसी तरह तीसरी, चौथी और पांचवी बॉल भी छूट गई। छठवी बॉल मैंने मारने कि कोशिश की और बॉल बाऊंड्री के पार। इससे पता चलता है कि हमारी जिंदगी में हमें कितने मौके मिलते हैं, अगर कोई मौका छूट भी जाए तो हमें हार नहीं मानना चाहिए और आने वाले मौके का इंतजार करना चाहिए। कोशिश करने वालों की कभी हार नहीं होती।

Praveen Singh Thakur
Bsc(cs) 1st Year

A CREATIVE APPROACH TO PHYSICS TEACHING

Science projects and Physics projects have a variety of meanings to Students. Many students view this opportunity as an exciting alternative to the 'normal test or assessment, while a few prefer the traditional test. Physics projects take on many modes of presentation so that students may be creative and exhibit their knowledge in formats that will best show their work.

This article relates some of the ideas that I have used for motivating students to create an informative and interesting physics project, while becoming actively involved in learning the associated physics concepts. The use of projects and alternative approach allows students to learn about physics in a manner that is meaningful to them. By explaining the projects or topics to the students, some students can gain a deeper understanding of scientific concepts than from the traditional methods.

The physics classes will be more effective in terms of project and lab work. As a teacher, what I observed that there will always be a compromise between the depth and range of material we would wish to cover and what students are likely to be able to successfully understand in time available. As a part of a teacher's job, decision have to be made about the level of detail and complication that is subject and the students for that simplification and project focused learning is necessary.

Dr. Subhash Das
Asst.Prof. (Physics)

Don't Cry Just Try

Hello friends! I am English, I am your friend. I don't know why people are afraid of me? I want to be your friend. Hindi is my sister but we are not twins, that is why we have certain similarities and dissimilarities. As Maths works on rules and formulas, I too have the same. As in Hindi you can't answer certain questions like why papa's (पापा) partner is not papi (पापी) when nana's (नाना) nani (नानी), chacha's (चाचा) chachi (चाची) and so on.....; similarly I can't answer why to is दू, do is डू and so is सो.

Tell me how did you learn Hindi or any other language? You know them even before you have been to school. It's simple answer is from your surroundings, parents, servants, neighbours, T.V., news-paper etc. who were talking to you in Hindi or in the regional language.

So here comes the key to fluent English Speaking. Gather me around you through friends, relatives, teachers, T.V., news-paper etc speaking English. Don't hesitate.

I am, as you know, is a global language and I am now compulsory to be known for success. Tell me; don't you get impressed by English speaking people? In which language do you find the forms in banks, post- offices, schools, colleges, offices, government or private institutions?

So my dear friends I request you please accept me, learn me and befriend me.

Neelu Jain
Asst.Prof. (English)

Stereotype

Is it worth to write? Every morning has a sun, but no moon for every night Everything has two sides, even shadow is carved by light Its the time of absolute honest, for judgement of wrong and right We scared of night coz it is calm, silent and cold, Does every one love the personality of the bold? Every snobs and tales of mine, I shared with the darkness of night, Nostalgic with darkness about my darkest time On this midnight dim light, shadow of mine is on opposite side Waiting for the dawn, then sleep arrive Is it worth to write? Dark is negative and positive is bright, isn't a stereotype?

Ayush Jharia,
B.Sc Part III Biotechnology

DEPARTMENT OF MANAGEMENT & COMMERCE

We are proud of being part of the institution that has produced and continues to produce leaders from the department of Management & Commerce. It provides quality and challenging education aimed at filling the employer's need. Students learn critical and valuable skills in management and leadership that will help them to solve difficult and complex problem in any organisation.

SEMINARS ORGANIZED

Topic: "Employability and Hard Skills" by Dr. Sumit Gupta ; IIM , Raipur on 04-05-2017.

Education and experience makes you eligible to apply for a job, to be successful in the role a Guest Lecture on Employability Enhancement Skills on 04-05-2017 by Dr. SUMIT GUPTA from IIM Raipur was organised. Students had learnt about various "Employability and Hard Skills" needed to manage job role in any organization.



Topic: "An overview on Goods and Service Tax" by Mr. Anup Verma; Raipur on 26-08-2017.

To clear doubts and bust myths surrounding the newly implemented Goods and services Tax (GST) Management & Commerce Department had taken a step ahead on 26-08-2017 by Mr Anup Verma from Raipur who addressed the seminar. He said not only traders, but tax officials are also facing problems in understanding tax system. All the management & commerce students especially final years of commerce stream asked questions about various complication in new tax system which was rolled out across the country from July 1, 2017. The students come to know about various tax benefits and tax scheme after implementing GST and before GST. The seminar was conducted successfully and it is full of information regarding tax slabs and various kinds of GST such as CGST, SGST etc...



AD-MAD SHOW

"A good marketing makes the company look smart. Great marketing makes the customer feel smart" this is what our management students learn from the very creative and intellectual activity called AD- MAD SHOW. The event was organised by the Management & Commerce Department on 15-09-2017 where the students were divided into several teams and each team had to present creative ads. Under this activity, each team had shown their creativity in ad making through various techniques of audio visual aids. The winning team had used the innovative skills and the concept of "Veg Pro of B.Com II" to attract the attention of consumers and get them to buy product. It helps the students to enhance their creative thinking process. Other teams had also taken various new concepts in their ads such as E-helmet, 10G network, Tech Bag, VegPro, E-Scanner and so on.



MANAGEMENT ACTIVITY

The world of management is a combination of several academic domains, which are related to each other. Pedagogy in the management education is changing very fast, and one of the latest addition in this field is the management games. Based on basic domains, several games are designed which are focused at the basic fundamental principles of management. This was the weekly activity for the students which was planned by students themselves, they planned various activities such as management games, Group discussions, Presentations, B-plans and so on. The main objective is to improve analyzing skills, to enable quick decision making, and to give them long lasting impressions of the subject, which they have learnt inside classroom.



DEPARTMENT OF MANAGEMENT & COMMERCE

MOCK PARLIAMENT

Mock parliament is a session criticizing both Parliament and State Assembly for refraining from constructive debates. This was a debate activity which was held on 12-04-2017 where the students got the whole setup of LOKSABHA where the faculties created a five ministry (Home, Women welfare, Finance, Rural) and each ministry had 3 persons. Every ministry had two parties one ruling and other is opposition party. Both the parties raised several questions pertaining to current topic. It was very interactive session for the students as they learnt about various fields such as women welfare, finance, rural, defence and so on. Students had shown keen interest towards the activity.



Seminar on Stress Management - 22 Nov 2017

A stress management seminar was organized by Rungta College of Science and Technology at Sanjay Rungta Group of Institutions. Ms. B.K. Tarika (Prajapita Bramha Kumari Ashram, Bhilai) gave a special session on stress management. There was a special meditation session by Karnataka Yoga Pran Vidya Foundation, Raipur which helped the audience to understand the effects of spiritual healing. Ms. Meena Pinjani (Asst. Prof. Durga College, Raipur) & Dr. Smita Jain (BHMS Durg) (Authorized YTV Trainer & Healer) gave excellent knowledge on various stress busting techniques. Several causes and effects of stress along with remedies were discussed. Modern lifestyle has presented lot of mental challenges ahead of us, what matters henceforth is how we tackle and adapt. All those in audience greatly applauded the effort and gained many important tips for stress reduction.



The Program was conducted and concluded by Mrs. Durga Mishra, HOD Management Department.

EDUCATIONAL TOUR

@Radio Mirchi on 22-04-2017

Industrial visit is important for students as it seeks to learn the real working with equipments, machinery, and operational methodology when they enter into professional field. It provides an opportunity to plan, organize and engage in active learning experience both inside and outside. For that professional learning the management & commerce students are taken by Mrs. Durga Mishra, HOD Management Department for educational trip to Radio Mirchi on 22-04-2017 where they learned the different activities of the organization such as how to communicate with the customer through various radio channels. How to entertain customer with time to time in dynamic environment. Also, the students presents a ad over there for Sanjay Rungta Group of Institutions.



@HGS (Hinduja Global Services) on 27-09-2017

The second trip was organized where all the management students learnt the practical aspects of business call centres, offering various services of business not only at national level but also at international level. There, the students had learned about various business communication channels at Global level which helps them to be motivated in their career growth and development. The students also understood the working in a corporate world.



TRAINING & PLACEMENT CELL ACTIVITY

**Incharges: Mahendra Sahu (CS),
VikasChoudhary (Comm. & Mgmt.), Khushbu Chandrakar(MB/BT).**

The goal of Training & Placement Cell is to provide students a platform for using their potential to gain valuable experience by working in industry, it also acts as the interface between various companies seeking talented young graduates and post graduates in various disciplines.

We also organize Guest lectures from highly skilled and experienced people from the industry.

Aptitude Training

Quantitative Aptitude
Reasoning Ability
English Language
Data interpretation
Analytical Skills

Soft Skills Training

Team Building
Leadership Training
Communication Skills
Interviewing Skills
Negotiation Skills
Personality Development
Resume Building



Placement

:All the reputed organizations including MNCs come to the College for campus recruitment. To achieve its goal, the Training & Placement Cell works towards recognizing the core competencies of students. It works through a close knot organization and has a structure which conveys information to the students at the fastest possible rate.



Aparna Singh Dev
B.C.A. - III
SGS Technical Services Pvt Ltd.
Capjemini, Globusoft



Neelima Upadhyaya
B.Sc-III (BT)
Genpact



Fanija Thakur
B.Sc-III (BT)
Genpact



Shipra Pandey
B.B.A. - V
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AV Aditya
B.B.A-V
Globusoft, Genpact



Sohini Datta
B.B.A. - V
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Krishna Kumar
B.C.A. - V
Tech Mahindra



Mayank Banerjee
B.C.A. - III
Genpact



S. Karan Kumar
B.C.A. - III
Capjemini, Globusoft

TRAINING & PLACEMENT CELL ACTIVITY

Seminar on Cyber security



Offer letter given to Aparna Singh Dev(BCA-III) by HR executive of SGS Tech. Services Pvt. Ltd.



Selected students on SGS Technical Services Pvt. Ltd.



Selected students on Campus drive GENPACT.



MIRROR@RUNGTA -2017 at our college has been successfully conducted in association with T&P cell. The MIRROR was a **MOCK CAMPUS DRIVE** that included different rounds like, Pre-Placement talk, Online aptitude test, Group discussion, Technical interview and HR interview. The winner of the Group discussion competition is Shipra Pandey (BBA-5thsem) and runner-up is Harshvardhan Dubey (BCA-2nd yr.).

Highest Score Achievers

The Students are :-

From CS DEPARTMENT

1. Harshvardhan Dubey - 97/140
2. Aparna Singh Dev - 94/140
3. Akshay Kumar Hota - 80/140

From MB/BT DEPARTMENT

1. Natasha Dutta - 105/140
2. Bhawana Verma - 86/140
3. Kiran Patnaik - 85/140



