

## Sarvatra 2010

The time when the empty canvas was supposed to meet with the colorful palette had come. New colors, new faces to smear them on and new minds to leave impressions on. Sarvatra 2010 was again not just another fest but a festival where the bodies and minds had complete license to loose from the chains of daily schedule.

The stage was set, the day had arrived and all he can see was people jumping where ever they were standing, cheering him up in whatever way possible. He could hear the beats taking over him. He could see the colors painting him. He was colorful now, he was not the skin colored anymore. All he could see was celebration and smiles. He was loving it, he was enjoying every moment and yes he was part of it.

The long list of events to participate or witness left many confused. Ranging to the foot tapping ones to mouse clicking ones, one had many items on his plate, a sweet problem to always have. When the chief guest Mr. P.K. Tiwari declared the event open, 1st to 4th of April was the period where all the fun and frolic was not to be contained within. Lamp was lit, the light spreading in every direction but not in the same color. Saraswati vandana spread the mellifluous beads of music to the aura and then there was no end.

Cultural blast was at its apex and the fireworks of technicality were adding to the resonating image of celebration. Events ranging from Biker's Mania to Face Gamelade saw an active participation and cheering if not participation. Healthy competition for the prizes to be grabbed and the laurels to be snatched was witnessed by many. But it was all not about going on our own kinds, there was more to it. The guidance, the inspirational speeches and talks were eye catchers, ear tuners and mind openers. The list of speakers included famous Numerologist to youth icons. A vivid description of different field and experiences itself speaks a lot, but from the pioneers themselves, it was meant to be grabbed.



# Tecz-Gear

He had no time, it was the time which was running out and not his breath. He wanted the seconds to become hours, and hours to become days, but then it was not his will but his hope which was talking. He wanted to see both the places behind the two doors, but then he had time to choose one. He stood there confused with a simple binary problem.

Now imagine what will happen when the problem has 28 doors. Hair splitting experience as we should call it was Tecz-Gear. A garland of as many as 28 events showed how different dishes served in different flavors could cause a riot in the brain with fun and curiosity and to show the world spirit.

From Chitrakala to Electromania, there was no end to the strings of enjoyment attached. It was all tightly bound with use of brain and sometimes use of art.

The talented numerologist played with numbers, but in her own style. She highlighted the importance of numbers in our day to day lives, how they affect it and as a result affect us. For the ones who always saw numbers on papers or questions or answers, this outlook was a different experience altogether.



Ms Shweta Jumaani

Known as the 'Heartbeat of the Indian Youth', a man whose name is not new in the field of vocational courses, spread his wings in Sarvatra also, but this time the feathers falling were caught by the students. Dr Vishwas touched the nerve which runs amongst the youth with his performance and thus embellished the second day of Sarvatra.



Dr Kumar Vishwas

# Dazzle

A small child was playing on the floor outside in the verandah of his house. He accidentally found a diamond lying on the floor in the form of his mother's ring. He lifted it and saw the light sparkling inside and then he looked at the night sky and he saw the stars twinkling. This was the answer to the question what are stars? Dazzling and dancing light!

As the name suggest, the light of cultural extravaganza started bouncing here and there only to spread into more rays. Many events like Fashion show, Voicrumenta, the Great Talent show were some of the many surfaces for light to reflect on.

Roadies-2.0 caught the spirit of the famous TV show and served it in their own style. Managed and driven completely with student ideas, Sarvatra 2010 is not over but it started because now the next one has to be bigger, brighter and should be as distinct as the fingers in a hand. Memories are to be cherished but then now the students have a sweeter problem in hand, Sarvatra 2011.



# Winners of Sarvatra

## TECZ-GEAR

Electromania	Abdul, Mayank & Khagesh	UDML
Lan Gaming	Crimson Shadows	ARYA
Jhalak	Bhavya Narula	JECRC
Robo-Rugby	Cubes	Gurukul, Haridwar
Thesis Writing	Ankit Bahuguny	ARYA
Extempore	Preeti Sharma	UDML
Tech Tee	Swarnima Gupta	UDML

## DAZZLE

GTS	Mayank Gaipal	UDML
War of DJ's	DJ Duke	Udaipur
Face Gemalade	Vijendra	UDML
Dancing Crew	Sachin Khatri & Group	UDML
Roadies 2.0	NIMS College	Jaipur
F-Nite	Anuj Yadav & Group	
Solista (solo)	Kushagra Soni	P.C.E
Solista		
(Du-Temps)	Himanshu & Reetika	UDML
Voicrumenta	Glitch	
1 aur 1 Gyarah	Swatantra & Hozefa	UDML

T-Shirt painting	Nikki Khandelwal (I)
Mehandi Making	Jyoti Soni (II)
Dance (Group)	Sachin Khatri & group (I) Mayank Gaipal & group (II)
Dance (solo)	Pankaj (I) Mayank Gaipal (II)
Singing (solo)	Bushra Parveen (I) Himanshu (II)
Rangoli Making	Nupur & Sakshi (I)
Robo Sumo	Techno-odisid Techno-dudes
PowerPoint	
Presentation	Diptanshu Gurbani(I) Ankit Kohli & Nikita Bhardwaj (II)
Hacking	Aditya Sharma
LAN/NFS	Nikhil Vyas



## 3C (Club Catchy for Cultural)

3-D or 3-dimensional covers every shape, style and space. A simple concept applied to the cultural acts and what took birth is known as 3C. Hidden behind the scenes are sometimes the people who are much better than the ones on the stage. The hunt for such people became a mission and it got better with time. It became a platform for people to showcase and hone their talents. No bars, no limits. Singing, dancing, band tussles, acoustic vibes are all sealed well in the envelope of 3C, which opens up throwing a rainbow of colors in every direction and the rich variety of talent just overwhelming the hearts of the mesmerized.

## Initiators club

### Save energy, save life!

A random surf over the internet, a careless flip of channels on television, a chain of SMS forwards or a yawning look at the hoarding on the roadside while driving in air conditioned car, has made us cram the phrase 'Go Green'!

Does it help? It just aggravates the issue by labeling us as fools having knowledge but the implementation is lost somewhere in the smoke rising through the chimneys of factories probably burning our future. This is a serious issue and as Neil Armstrong had said, "A small step for man, a giant leap for mankind". A small step can do big, rather the step should not be preceded by the adjective 'small' when the objectives are big. Started with only 10 members, the club had much larger objectives but simple ideas. Conserving the energy is their mission but how do they do it? Taking the responsibility of making sure the switches of lights and fans are off when the room/hall is not in use. A small flip of switch can save so much energy and this luminous idea will spread through and later on the mission can be called a success when people instead of cramming 'Go green' grab the habit of adding to the green.

## English Conversation Club

It was a clear sky. Moon glimmered on the road like it was its own. The mortar came to life once in a while with the faint touch of the breeze flowing across. He walked across the lane, crossing the dark alleys and twists and turns, ending up at the dark boulevard. Scared, still he walked. With no one around, he just held his hands and prayed for some miracle. She appeared from the thin air, looked like a fairy, had a wand in her hand, he thought it was his luck for a fairy to appear at this hour of need. She asked "Say". He gathered all his strength and all that he could say was "Ahh...huh... aa... err! " and there she vanished in the same thin air through which she had landed. The shining moon and the whistling breeze were what he was left with.

Phew!  
One hopes not to land in such a situation, and that too losing the only chance of surviving the conspiracies of the dark. Opportunities come and go, but grabbing them at the right time can pay one more dividends than any other time. Expressions and thoughts have to be expressed no matter what the brain is harvesting. To be out in open, one has to be open. To be open, one should know how well can he describe to the world what he feels, what he has. Keeping these thoughts and notions in mind, back in 2008 ECC was started as an initiative for overcoming the barrier of expressions in English. Student driven, guided well by mentors, the aim was to break the barriers of communication, curb the fear of the mic, the stage and open doors of fearless expressions and ideas. Many activities are conducted like debates, discussions, seminars and presentations to help the students to jump this hurdle of public speaking and run forward. The response was good, not only students of UDML college but also many other institutes joined hands and together started the journey of expressions and ideas. Use of emails and SMS helps the participants to be updated about what is happening and

# Clubs @ UDML



The focus has been on machine building skills and this will expand more in coming time. Established in 2009, the club has been the platform for students to show their thirst for machines and quench the same.

## Schreibers The ink slingers

It was a hot afternoon. The sun tested her patience, but she sat there like an undisputed champion. She was sitting all alone on the stairs of a building, looking away towards the hushing sound of traffic swooshing away in the chaos, registering a fading impact and leaving a sound which perturbed her chain of thoughts. She liked music but her taste was different. She played it herself but not with what the band played with. She couldn't keep her addiction anymore in control. She went for her bag, picked up the scratched slip pad and the black pen which was the holder of her bun and started scribbling the train of thoughts. The sound which the pen made against the friction of paper was what she loved and yes she was orchestrating her own music. For some people conventions are nothing in front of what they like. This leads to a chain reaction inspiring many to join the renaissance and lead the example sighting chapter of their saga. Some inspiration and there started a bunch of people who took up writing. Vivid as the vegetation itself, was the writing style and what inspired many to join the group to give rise to Schreibers. They sing with the ink, they dance on the paper. Schreibers emerged as a group exploding a plethora of writing talent in form of articles, reports, live journalism of events and other genres of their own music. Sarvatra proved to be the breeding ground for the Schreibers hungry for ideas. The result: opportunity grabbed and juice squeezed winds. Livid reporting of events, articles and a managed approach to the entire process resonating the Schreibers with the success of Sarvatra.

what's new. The enthusiasm and dedication with which they participated grew exponentially and now stands tall looking forward to more ideas and thoughts.

## Technofizi The robotics club

Screws, nuts, bolts and batteries drive some people. The sheer love for gadgets pumps in the gasoline for these young minds and they start their engines, for a drive to create something which in itself is complete. Bots, AI are now no more part of jargons but corridor names for the students of UDML. The hunger for the tech, has been keeping them on toes for more. The club now has transformed into a machine building hut for young engineers, to put what has been taught in theory to practice.

## Fulcrum An SAE initiative

When one comes on counting the people who are erudite enough to get their hands on the most astounding manifestations, the arrow directly points towards FULCRUM. A club by the students of Mechanical Engineering department at UDML, Fulcrum is recognised under the Society of Automobile Engineers (SAE), India – an engineering society for advancing mobility technology. Fabricating a 3.3 cc IC nitro engine radio controlled car while accomplishing the break-in of the engine themselves, the club has been inspirational at grabbing the 4th position out of 18 teams across the globe at the annual tech fest of BITS Pilani.

## In-House Development Programs

Development is not singular but an overall phenomenon. It is a bracket covering everything and a body is said to be stagnant even if its components develop and not the body. Renovation has to be done in every sphere not only learning but also teaching. Keeping this in mind various In-House development programs were conducted at UDML to improve the quality of learning and teaching as well.

### Mission 10X-Faculty Training

Even the teachers learn, this is what is to be kept in mind. Learning is a continuous curve which encompasses all. An initiative taken by Wipro in UDML campus during March 2010. More than 30 faculty members became a part of it. Sitting at the apex is not possible, because even the peak rises with time. This is the theory on which life at UDML moves on and thus various other In-House development programs are conducted.

## Workshops and Seminars

What is life without hands on experience, a dog chasing cars with no plan of what to do when he catches it.

Same goes with the work a normal student does, but then it is not limited to his own experience, he wants to try and interact and what better then workshops providing hands on and seminars inculcating new ideas and new answers.

### Workshops

- A workshop for the duration of two days (22-23 March, 2010) was organized by Linux World- "LINUX & Open Source Technology".
- A workshop for a day "Microsoft first look 2010" was organized by IIHT Academy in collaboration with Microsoft on 9 March 2010.

### Seminars

- A Seminar on Red Hat Certification by Mr. Dinesh Diggiwal was held on April 10, 2010.
- Mr. Sunil Mathur, Microsoft Certified Trainer from .Net & AJAX Technology gave a seminar on April 14, 2010.
- A Seminar on Oracle 10g by Mr. Sunil Malik, Oracle Certified Trainer was held on April 17, 2010.
- A very educative Seminar on recent technologies in IT by Mr. Gagandeep from Karrox Technology Ltd was organized on April 21, 2010.

# GENESIS Lecture Series

For the overall personality development of the students, a series of genesis and productive lectures were organized in UDML college of Engineering wherein renowned personalities from various disciplines are invited to share their valuable inputs on personality development and other related topics.

- Padma Bhushan Prof. N.S. Ramaswamy, Founder director of IIM, Bengaluru delivered an invited talk on "Ethical and Moral values in life, profession and management to enhance the quality of life and work culture" on October 31, 2009.
- Prof. Shiv Prasad Choudhary, Retd. Professor from Brazil University delivered an invited lecture on "General orientation for future" on February 2, 2010.
- Prof. Mukta Bihari, JECRC Foundation delivered a prolific talk on October 26, 2009.
- Prof. Mousumi Debnath, JECRC Foundation delivered a creative talk on "Confidence" and "Looking beyond" on November 7, 2009.
- Prof. Abhijit Sarkar, JECRC Foundation delivered a genesis talk on "Basics of Electro-magnetics" and "Rectangular Wave guides" on November 16, 2009.
- Mr. Verghese George, Vice President, Hotel Shiv Vilas delivered a talk on 17 April 2010.



## THE ONES WHO SCORED BIG!

### I Sem (2008 Batch)

EC	Rashmi Sharma (79.8%) Ayushi Bajaj (79.7%)
CS	Srishti Vijayavargia (82.1%) Neelanshu Parnami (79.7%)
IT	Bhavya Kaushik (82.0%) Aakanksha Sharma (78.8%)

### II sem (2008 Batch)

EC	Ayushi Bajaj (85.8%) Sonu Kumar (81.0%) Vikas Sirdhna (81.0%)
CS	Abhishek Singh Solanki (79.1%) Akhil Garg (76.3%)
IT	Manisha Ahuja (80.8%) Devendra Singh Shekhawat (78.2%)

### III sem (2007 Batch)

EC	Neeraj Agarwal (82.7%) Nitish Kamal Singh (77.8%)
CS	Runjhun Agarwal (81.8%) Akshita Sarraff (73.9%)
IT	Hitesh Maharwal (71.8%) Nikita Bhardwaj (70.7%)

### IV sem (2007 Batch)

EC	Neeraj Agarwal (83.8%) Nitish Kamal Singh (82.2%)
CS	Runjhun Agarwal (80.8%) Ghanshyam Varma (70.8%)
IT	Rakesh Sharma (80.3%) Hitesh Maharwal (74.9%)



# When the books are kept aside!



## FOUNDER'S DAY

Some souls are immortal, they reside next to us, in multiple forms and the energy we get from them is the one which will always keep us driving forward with the never ending spirit, zeal and enthusiasm. Celebrating the spirit of Late Smt. Uttam Deviji, founder's day saw many events and activities directed for the society. To pay homage to our beloved Dadiji, on 3rd of March a blood donation camp was organized at S.K. Soni hospital. The event saw many contributors, adding their bit to the cause. An initiative taken to cherish the memories of Dadiji, continued with light musical evening and we still have her spirit with us, her soul keeps inspiring us to move forward and her blessings will always build the optimism and will always kindle the flame of UDML.

Shri Pramod Goyal resonated his vocals with the tune of the evening in the form of bhajan to worship and provide solace to the blessing soul of Smt. Uttam Deviji.



## ENGINEER'S DAY

15 September, 1860 a boy was born, who would later create, an architectural wonder, one which would lead an entire saga of the wonders of civil engineering in the nation. Mokshagundam Visvesvarayya, the brain behind the creation of Krishna Raja Sagara and many other dams in the country ignited the very spirit of engineering and to spread the same spirit 150 years later Engineers Day was celebrated at UDML. A day which saw the two dimensions of life at UDML, the cultural radiance and the technological feast. The inauguration was done by by Shri M. L. Sharma, Shri. Amit Agrawal, Shri Arpit Agarwal, and Shri S. L. Agarwal by lighting the lamp followed by Saraswati Vandana. Gripping the audience first with the colors of our traditions then later filling the appetite of tech hungry minds with Radiance and Techvision.

The event concluded with felicitating the guests and awarding the winners and participants of various events. But the conclusion was not the end, spirit of engineering which got ignited will only grow.



## SPORTS

I could feel the drop of sweat trickling down the textures of my body, I could feel the tiredness crawling under my skin. I saw the sky, scorching sun, looked straight in its eyes, the glare was inspiring, the light was bright and the grass was green. I could have sat, the gulp of water could have quenched the very thirst which was

killing me, I could have sat next to my friends who sat far away with joined hands looking towards me with eyes pushing me forward and their voice echoed in my head. I lifted my hand, lifted my feet and ran with my head only looking forward. Who am I? I am game!

Where is a healthy mind when there is no healthy body? Probably lost. No we are not going to be lost and yes when the pens and papers are kept aside our shoes are not. Focus on sports is as important as the focus on anything else. UDML has well equipped infrastructure with modern facilities catering to the needs of the mind and body. Tennis, volleyball and basketball courts serve as the ground where the spirit of healthy competition is born. The sports infrastructure, the Sports Complex was inaugurated by Shri Damodar Das Modi on 7th of September, 2009. The foundation of a healthy mind and healthy soul was finally ready, and now only the fledglings have to come to the nest and utilize it to the fullest to fly as eagles in the ever expanding horizon.

# About UDML

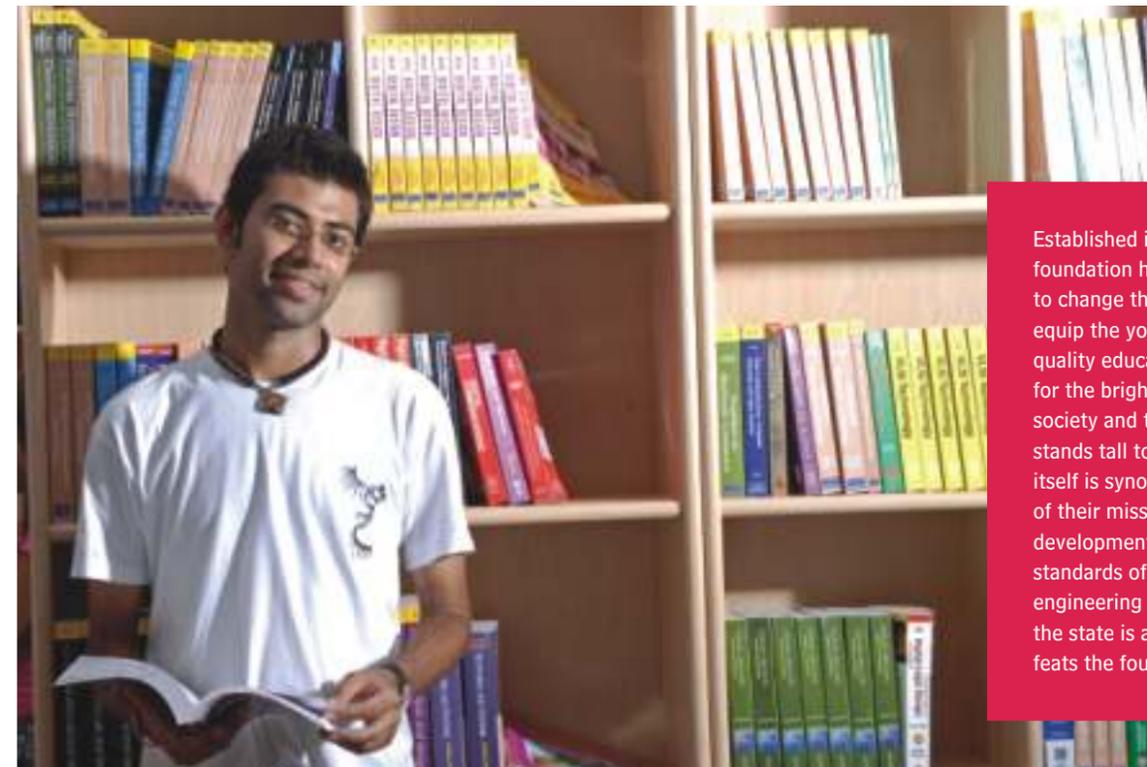
A student's life is driven with many aspirations and dreams. The road of his journey in school days is bumpy. Too many speed breakers and turns make it difficult and tiring. He has to drive on his own, driven by a mind nurtured on innocuous feelings, dreams and thought process and enters the era of competition with just questions in the mind. The questions whose answers are variable and the thoughts are strangled chains interlocked so well that pulling one out is difficult. The pressure has an effect on him and thus when he takes the next step of life in the unsure state of mind. He is in search of serenity, peace and when he steps in the field of engineering, one which requires a calm mind, peace becomes a pre requisite.

Situated in the abode of Aravalli ranges, UDML College of Engineering, an institution of JECRC Foundation, has been able to provide that serenity as well as the quality education for which the Foundation is known and has worked for. Imparting the quality education and gearing up the future engineers for the current global trends and the variable future, UDML College of Engineering has been able to live up to the mission with which it was established. "To provide high quality engineering education so as to enable our students to develop into outstanding professionals with ethical standards and capable of facing global challenges."

After three successful years to mark its journey UDML College of Engineering only looks forward and evolves rapidly second by second to mold the young curious minds and shape them for what is ahead of them in the coming future.



# JECRC Foundation



Established in 2000, the foundation had only one dream - to change the current trends and equip the young minds craving for quality education and nurture them for the brighter future of the society and thus the nation. JECRC stands tall today and the name itself is synonymous to the success of their mission. The intellectual development and uplifted standards of education in engineering and management in the state is a vivid example of the feats the foundation has achieved.

# The Corporate Corner

Pursuing worthy goals and leading a life observing good values is vital to evoke commitment to work, energy, enthusiasm, inspiration.



Rare words of wisdom by Padma Bhushan awardee Prof. N S Ramaswamy, Founder & former Director, IIM Bengaluru on

**Ethical & moral values in life, profession & management to enhance the quality of life and work culture:**

- Values are eternal and universal. They are the attributes and attitudes, which an individual or a group consider as valuable for happiness and material and spiritual progress.
- Values can be categorized as Personal, Filial, Organizational, Cultural, Aesthetic, Environmental, Ecological, Political, Economic, Social, Religious and Spiritual.
- Some values would be common for all the categories such as honesty, truth, integrity, etc. Profit and growth, team spirit and cooperation, discipline and obedience, etc are specifically important in organizations.
- Love and mutual Trust are essential in family relationship. Patriotism is a political value. Hygiene and health are personal values. Belief in God is a religious value.

It is said that one cannot earn anything more precious than experience. Experience brings along the spirit to fight, the knowledge of tackling issues from past incidents and the spirit to face what is coming forward in the coming future.

A drop of this precious experience can enlighten a curious mind and clear many doubts sprouted because of lack of exposure, and who

else can provide the same better than the ones who are in the field themselves. Yes we are talking about the people who have pioneered their own fields and have seen everything and experienced everything with their own senses.

The corporate corner will showcase eminent personalities from various fields who will share their pearls of wisdom and what it has been like to be a part of the corporate world.

# Research & Publications

Time to get lost behind books and write a new page!

What is progress without innovation? A fused bulb, only glass and metal but no light. A focus on innovation and inventions leads one to a path of discovering his own ignorance and where does it end? Somewhere new, something new in view and something new to show to the world. Research and innovation has always been appreciated and encouraged at UDML and the results are just umpteen to keep an account for. A large number of paper presentations, seminars, conferences and many discussions make the environment congenial for research work and inspire many to come up with something which no one ever imagined or append chapters to the ones who imagined. Here are the recent publications and research work carried out by students/faculties here in UDML.

## Papers Published

- Dr. Sonu Pareek (Chemistry) published a paper in international journal Hetero atom chemistry (John Wiley).
- Dr. Radhika Goyal (Mathematics) published two papers in International journal of Physical Sciences and in Institute of theoretical physics.
- Dr. Anajli Tiwari (Chemistry) published two papers in renowned journals Organic preparations and procedures International and in Phosphorus, sulfur silicon and the related elements (Taylor and Francis).

## Seminars, Conferences & Workshops

- Dr. Ritu Agarwal and Dr. Radhika Goyal (Mathematics) attended national conference of Rajasthan Ganit Parishad on "Recent trends in mathematics and actuarial sciences" held at Central University, Jaipur.
- Dr. Sonu Pareek (Chemistry) attended national workshop on GREEN CHEMISTRY under DST-Green chemistry Task Force, Government of India, New Delhi.
- Ms. Jyoti Pahwa presented papers, titled, 'The importance of Translation with a cultural perspective in a Globalised world', at Janardan Rai Nagar Rajasthan Vidyapeeth, Deemed University, Udaipur, in an International ESL EFL Conference and VI Annual Conference of RASE on 'Decolonising English Studies', held from 5th to 7th November, 2009 and 'Enlivening Words', in the International Conference on 'Speak Volumes: Promoting Communication in English Language Class', held on 20th and 21st November, 2009.

# UDML

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## Books Published

Dr. Sonu Pareek

College Book House, 2009-10

Engineering Chemistry Part –I

Engineering Chemistry Part –II

Environmental Engineering

Dr. Ritu Agarwal

Neelkanth Publications, 2010

Statistics and Probability Theory

Engineering Mathematics-IV

Dr. Priyanka Dhingra

Literary circle publication, 2009

Engineering Chemistry

