

In Conversation

With Vice-Chancellor



Dr. A Peer Mohamed

Vice Chancellor

B S Abdur Rahman Crescent Institute
of Science and Technology

B.S. Abdur Rahman



Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

Crescent
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OFFICE OF STUDENT AFFAIRS



Childhood

Hailing from a village of Kalakkad in Tirunelveli district. Did his schooling from Meerania High School



Bachelors

Did his Bachelors in TEXTILE TECHNOLOGY at PSG College of Technology in Coimbatore.



PUC

Attended Pre-University Course (PUC) at St Johns College, Palayamkottai.



First Job

Started his career in Lakshmi Machine Works.

Anna University

Ph.D. in Yarn Spinning from Faculty of Technology, Chairman, Faculty of Technology. Professor, Department of Textile Technology. Assistant Professor, Department of Textile Technology. Lecturer, Department of Textile Technology. Teaching Research Associate, Department of Textile Technology. Director, Planning and Development. Director, Centre for Faculty Development. Head of The Department, Department of Textile Technology. Director, Centre for Affiliation of Institutions.



Masters

Did his Masters in Textile Engineering, Indian Institute of Technology Delhi.



Vice Chancellor

Currently serving as Vice Chancellor of B S Abdur Rahman Crescent Institute of Science and Technology





Could you please tell us something about your schooling and childhood days?

Hailing from a village of Kalakkad in Tirunelveli district. I did my schooling from Meerania High School. I completed here my education from first standard to eleventh standard (Those days SSLC was equivalent of eleventh standard). I was self-driven type of person. In spite of having full freedom, I decided to study in all earnest. My all school teachers were dedicated and committed. They desired us to learn with all affection, passion and dedication and they had a good command over their subjects. They taught us not only from the books but also from their hearts. They had the complete dexterity, authority, and ability over their fields of specialization. I was always a class topper in my class. I topped in my school in SSLC. National merit scholarship was awarded to me. I got an opportunity to recast myself in Pre-University Course (PUC) which I attended at St Johns College, Palayamkottai. I was determined to study Mathematics, Physics, Chemistry, Tamil, and English. I scored centum in Mathematics in both SSLC and PUC.

How did you join Engineering?

There were only few engineering colleges at that time. There was a call for the interview to join Engineering. There were a couple of Principals from College of Engineering, PSG, Regional Engineering College and Director of Technical Engineering who interviewed me in chain. I opted for Textile Technology in PSG. Those days it was a five-year program that laid strong foundation for the subsequent courses. We had subjects from different domains of science and engineering till third year.

What was the life like in PSG?

I am getting nostalgic. I have fond memories of hostel life. Our hostel was in circular shape type of building. I can still recall the taste of food, which was palatable, delectable, and flavorsome. My eldest son also studied Computer Science and Engineering in this institution.



As they say, a problem well stated is a problem half solved, this I learned by solving the problems at the end of each chapter of our textbook. This sort of exposure gets you ready to of this fact and I had a feeling that experience cannot be created, and one has to undergo it. With this feeling, I would like to add here that Coimbatore has many mills. We often visited most of them in order to reinforce the facts and theories that were being taught to us. I have been a sort of person who enjoys the ands-on experience. I believe your dirty hands with ands-on experience teaches you more than any other book available on this planet. It gives you confidence. makes

makes you super passionate about your subject and here, I would like to advise the younger generation to spend a few stretches of time on practical experience, concrete experience, and experience of reality. It is here their operational career history commences. It does not mean that I had no time for sports and other fun activities, yet I was focused, well directed and I knew my priorities





What about your memorable experiences in IIT Delhi? How did you feel there?

Oh! IIT Delhi had a lot of transforming effects on me while I was on its campus. I studied there in 80's. I remember even those days, it had the best framework, infrastructure and the students with highest caliber. Pursuit and quest for the knowledge was the prime motto of the students. Peer pressure was a blessing in disguise. It was the best institute I ever studied, and it instilled a lot of confidence and trust in me to overcome and crush the hardships of life.



What are the general changes that you observe on the college Environment now?

Lot of opportunities are available these days. Those days libraries were the only source with limited number of copies and books. Important books were difficult to get. But today, it is not the case. You are fortunate and you have number of opportunities at the present moment. It is also very competitive these days. There used to be only 1000 students in engineering from the whole state. Life was secured back then, but now you have to run the extra mile. Learning is a joyful experience now. Every day you try to solve a real-life problem in a practical environment. I feel still interested to talk about textile to anyone and any time.

How was the standard of Engineering education comparing then vs Now?

The teaching and learning standard have risen now and it is continuously in an ascending state. New vistas of knowledge are opening day by day. Nobody knew Computer Science and Computer Engineering those days. Machines are replacing humans making the world more competitive. Students have to put in more efforts. The situation demands more continuous upskilling and more creativity now from students. The desire for creation and innovation is one of the innermost craving of the human soul now.

Any unforgettable experience from PSG and IIT Delhi?

A shift from school to PUC and later to IIT Delhi is packed with thrilling experiences. I stood first in school but at college everyone was number one. They were all very bright and brilliant in almost all domains like literature, sports etc. Learning from friend felt like an easy and convenient search engine. Books were not so easily available. If you put the right people together at one place, they themselves became the right source of knowledge.

Being a trainee at Lakshmi Machine Works, later delivering a talk as a resource person at the same place shows your immense growth in your career. How do you look at it?

It was one of the happy moments. Lakshmi Machine Works is in business of manufacturing machines for mills. I worked in R&D. I often used to interact with the people in different industries.





Some of your students told us that you are more comfortable in meeting the students with prior appointment. Is there something specific and personal about it?

Nothing in particular. This is all time management. I will rather wait for others, but I will not make anyone wait for me.

One of our alumni shared with us that you have similarities with first Correspondent What do you think about that?

I am pleased to hear the comparison, but I did not move with him. I have met him once or twice. We are named after Peer Mohamed who was a saint lived in Thakkalai. Many people from that region used to have the same name.

How was your experience of travelling from South to North?

I could afford to go by train, I used to go with friends. It was a 36-hours Journey by GT, Tamil Nadu express. I enjoyed travelling through different part of country. Travelling through forest and tunnels were a thrilling experience.

Which is your favorite mode of travel?

Car.

Delhi- Food, Coimbatore- Food, Chennai- Food. Which food excites you... Which is your favorite food?

I relished Anna Poorna in Coimbatore. Sambar Idly was introduced only by Anna Poorna.

However, the food of my native place appeals me the most.

What is your favorite subject?

Statistics.



What is your Favorite Research?

Converting Fiber to Yarn (Most difficult part of textile) has evolved for more than thousand Years. Yarn Engineering is my favorite part of research area. Variation will be there in yarn. I mastered the subject of statistics. By combining statistics and textile I made a different impact. There are Random Variation and Periodic Variation in yarn. Correcting random variations is difficult. Based on statistics, I devised a method for identifying the sources of the random variations.

How has textile industry evolved and throw some light its future prospects for engineers?

Industrial Revolution has made a lot of difference. There was a period when people were investing more on spinning mills. Be it Delhi, Chennai, Mumbai, or Kolkata. Like any core industry many of them are automated. Now, to stay for five years in textile industries may be very tough. Later it will be more rewarding. This feature is the same with most of core industries now.





What is your favourite responsibility?

Memorable moments as a teacher in Anna University. It gave me an opportunity to serve the country in a better way. In one of the farewells, one student informed me that I was neither soft nor hard, I get things done in a proper way. This gave me a perfect feeling. I enjoyed a good respect among my students, and I consider it as my greatest asset. It also made me realize that teaching is a noble profession. I was a mentor, guide, tutor, advisor and above all a friend to my students.

Which Campus is your favorite?

IIT Delhi was the best campus.



Managing University and COVID 19.

I joined in January 2020. From March 2020 the lockdown was imposed. During Lockdown we could not move, and we used to have all our meetings online. The course of action was decided as per the government rules and regulations announced at different time. Everyone was cooperative at this critical time including students. The classes were managed, and I discovered that our faculty were quite adaptive to the changed academic milieu. All the Deans, Directors and HOD's are very responsive, sincere and committed.





Best Experience in Crescent so far?

Everything at Crescent is diverse, distinct and unmistakable and particularly in battling with pandemic issue. Conducting of examinations through online mode is really worth appreciating. NAAC A+ accreditation infused a supreme feeling of satisfaction and encouragement to do better in future. The contribution of every member of management, teaching, non-teaching and support staff of the institution has been registered on the pages of our minds.



What appealed you most at Crescent?

Clean and Green Environment

Favorite Spots in Crescent/IIT/AU?

Nothing specific.





What activities of Crescent attracted you most?

The business, operation, and work areas of CIIC is absolutely different. CIIC has earned a par excellence standard and deserves lot of recognition. Many Student related activities are conducted continuously and consistently.

Can we expect a textile department in Crescent?

No. That industry is a sun set industry. Some research application of textile with AI, Bio-technology may be thought at a later stage.

Future projects of Crescent....

Yes, we are brainstorming a medical college model in engineering education. Every activity should be industry focused. We are making arrangements that our faculty and students visit the industries on a regular basis.

Industry 4.0 and Crescent...

We are earnestly trying.

Expectations from students



Creating super passions and obsessions for learning and dealing with real-time problem that will expose, uncover, and unmask our students for a better career growth and advancement. We are also planning to have technology enabled teaching, evaluation with a personalized learning experience.

Team

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