



# *Signature of Memories*



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***To the place...***

***where my dreams got coloured up... where I enjoyed  
the intoxication of friendship... where I fulfilled my in-  
tellectual aspirations... where I got moulded into my-  
self... And....***

## WHO IS WHO IN NITC

**Chairman, Board of Governors:** Sri. S. C. Tripathi

**Director** : Dr. G.R. C. Reddy

### Deans

Undergraduate Studies : Dr. E. Gopinathan

Postgraduate Studies

& Research : Dr. K. P. Mohandas

Planning and Development : Dr. Elizabeth Elias

Consultancy & Sponsored

Research : Dr. P. Shamala

Students : Dr. Paul K. Joseph

Registrar : Sri. P. Ananthakrishnan

### Head of Departments

Architecture : Dr. Lismol Mathew

Civil : Dr. V. Mustafa

Computer : Dr. M.P. Sebastian

Electrical : Dr. K. M. Moideenkutty

Electronics : Dr. Lillykutty Jacob

Mechanical : Dr. P.V. Ramachandran

Mathematics : Dr. M. J. Jacob

Science and Humanities : Dr. G. Unnikrishnan

### Chairman

Admissions : Dr. T. K. Suresh Babu

Education Technology

& Library : Dr. T.P. Somasundaran

Information Technology &

Communication : Dr. J. Sudhakumar

### Staff Advisors

Cultural : Sri K. Saseendran

Weaker Sections &

Foreign Students : Dr. T. M. Madhavan Pillai

### Deputy Registrars

Academic : Sri P.K.S.Raja

Administration : Sri. Raghunandan T.

Stores & Purchase : Sri. M. Radhakrishnan

TEQIP Manager :Dr. Abraham T. Mathew

Chief Warden : Mr. A. V. Francis

Librarian : Mr. C. P. Mamookoya

Hostel Manager (in charge): Mr. C.P. Abubacker

Executive Engineer : Mr. Sreenivasan Nair

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*Message From the Director*

I am immensely happy to note that RECCAA ( CREC / NITC Alumni Association) is bringing out the annual newsletter this year. Ours is a very active Alumni Association in terms of its services to the society through different chapters and the contribution to the alma-mater by way of funding the needy students. I request all the alumni to help the placement cell of the institute in getting better training and placement for our students in various companies and industries inside and outside the country. You are our ambassadors and always try to keep the high esteem of the institute wherever you go. Always remember that RECCAA is your umbilical chord with the alma mater. I wish all members a very Happy Christmas and a prosperous New Year.

G R C Reddy  
Director

*From the Editorial Board*

The latest edition of RECCAA, the Alumni News Letter with activities of Alumni for the academic year 2005-2006 is brought before you. It is on a wider scale than the previous edition with more participation from the students and alumni.

In accordance with new innovations in communication technology, we bring you the “e-News Letter” instead of hard copy a departure from earlier edition.

We hope that you will find something interesting while scanning through the pages of RECCAA news letter 05-06 proceedings.

Thanking you

Editorial board  
RECCAA News Letter

*From the Secretary*

As a part of strengthening the activities of the alumni association (RECCAA), a new registration link has been started in the institute website ([www.nitc.ac.in](http://www.nitc.ac.in)). Although it is not a full-fledged one, all alumni are requested to register in the site. This will help each alumnus to get the present details of his/her batch mates/seniors/juniors. A national level meet of the Alumni Association will be held on 23<sup>rd</sup> December, 2006. This will help many alumni an opportunity to come to the campus to rejuvenate their sentiments with the alma mater, to meet their teachers, juniors and seniors. All alumni are requested to attend the same.

Wishing you all the best

With love

Dhanaraj K J  
([secretary.alumni@nitc.ac.in](mailto:secretary.alumni@nitc.ac.in))

## *Sweet Memories*

Gokulapala Varma K.  
Mechanical, 1978 batch

In our times, professional college admission were on the basis of Pre-Degree marks ( presently 12<sup>th</sup> class). When I first came to the college for the admission interview, I never realized one important thing, that this institute is going to make a big change in my life. Just like all other friends, it was just another college campus for all of us. There were almost twelve batch mates from the pre-degree course joining together (from Maharaja's college, Ernakulam).

I can just conclude the whole experience in one line. 'Those four years in REC Calicut were the best days in my whole life'. We had lot of fun in hostel life with various activities like sports ( year and hostel basis), fine arts competition ( year basis). During our final year, a 35 mm projector was installed in the auditorium, a film society was formed ( inaugurated by the famous Malayalam writer Mr.M.T.Vasudevan Nair) and we used to enjoy famous movies screened every Friday evening.

One of the period we all want to forget and keep at back of our mind is the 'emergency period' during our college days. Nothing to elaborate.

During the course at college, none of us realized the importance of getting our name connected with our Alma Mater. Once we all came out of the college, we could feel the effect of the name 'RECCAN' in various steps of our career, like job interviews, other selection trials etc. Everywhere, the tag 'RECCAN' had a special effect and advantage. Then only we realized the importance of stabilising the basics of our future career at a famous institute like REC, Calicut.

On those days, the college was giving degree courses only for civil, electrical and me-

chanical branches only and few post graduate courses also. When we visited our Alma Mater recently during our Recca78 SJ meet in 2003, we could see considerable changes. New hostel buildings, new blocks for Architecture, conference hall etc. The development were unbelievable.

Our batch Recca78 had a grand Silver Jubilee Function arranged in Calicut in the year 2003. Function was for three days. One day was kept for visiting the college campus and a meeting arranged at the new conference hall. The atmosphere was so special for most of us, who came with our spouses and children. We all felt very proud to show the college, hostel, rooms we stayed etc to our family. That feeling was something special, which cannot be explained in words. One has to really feel it to understand. Almost hundred number of batchmates participated with their full family. We also invited few of the retired teaching & non teaching staff to join us in the celebration. We all felt very proud to hear comments from few that our SJ meet had the maximum participants. Batchmates, spouses and children altogether, we had around 450 people at the college on that day. Everybody's favourite 'Vijayan chettan' arranged a sumptuous lunch for all of us at the old auditorium.

I can keep on writing about my college days for n number of pages, but ..... Let me quit here. I wish I could get a chance to enjoy those four years in REC once again. But I very well know it is not possible. I will be very happy if some of our children get admission to NITC and enjoy the stay. Thru them, we all can live thru those old years which we enjoyed the most.

*'Those four years in REC Calicut were the best days in my whole life'*

## *Glimpses From Departments*

### *Architecture*

There was a visit from the council of architecture in January 2006. Council of Architecture conducts a visit to all architecture colleges every 3-4 years, to check the facilities provided and the quality of students work to assure the recognition of the department. Students had organized an exhibition of their works in their previous academic years and presented the department to the council with their art works like wall paintings, murals, sculptures, etc.

During this year, the faculty members – Dr. Abraham Geroge and Dr. Kasutba A.K. have rejoined the department after completing the higher studies.

### *Computer Science and Engineering*

Four new, spacious laboratories namely, the Software Systems Laboratory, Hardware and Embedded Systems laboratory, Network Systems Laboratory and Secure Computing Laboratory, have started functioning in the newly constructed 'IT Laboratory Complex'.

During this year, two of the lecturers – Ms. Subhasree M and Ms. Subashini R have rejoined the department after completing post-graduation from IISc and IIT Madras respectively (now all faculties in the department are with M.Tech/ PhD qualifications).

A short term training programme on 'Computer Programming and Scientific Computing' was conducted for the faculty and research scholars of the Institute, during 26<sup>th</sup> June – 7<sup>th</sup> July 2006, with Ms. Saleena N as the coordinator.

### *Civil Engineering*

A one day workshop, "Pedagogical aspects of Engineering education" was conducted on 6<sup>th</sup> March 2006. Dr. A.P. Shashikala was the coordinator.

Research activities are going on very well in the department. Mr. K Saseendran, Dr. Mohammed Ameen, Dr. Santhosh G Thampi, Dr. S Chandrakan have taken up new sponsored projects in 2005-06

Mr. Praveen Nagarajan, Mr. Sajith A S, Ms. Bindu A G, Mr. Sudheesh T K, Mr. Harikrishna M and Mr. George K Varghese joined as lecturers. Dr. Nagaraj, B.N., Mr. G. Sadananda Rao and Mr. R.S.C. Nadar retired from the service.

Ms. Bindu A G resigned from the post of lecturer at the end of the academic year.

### *Electrical Engineering*

Electrical Engineering Department has been actively involved in research and consultancy in Power & Energy Systems, Instrumentation & Control Systems, Electric Machines & Power Electronics.

Three day short-term training programmes on "Advanced Topics in Algebra for Multi-variable systems research" and "Electrical Grounding-recent techniques" were conducted in December 2005 and in March 2006 respectively. The former one was coordinated by Dr. Jeevamma Jacob and later one was by Dr. S. Ashok. A two day National workshop on "Metering & Calibration" was conducted in Jan 2006. The Department has also conducted seminars by external experts on SCADA applications, DSP applications in Control Systems, PSCAD simulations in advanced Power Systems.

All the laboratories and department computer center are being modernized and expanded. Simulation and control laboratories are being shifted to the new laboratory complex.

It is painful to report the sad demise of Dr. K Padmakumari, a senior faculty of the Department on 26<sup>th</sup> March 2006 due to severe burns in an accident.

### *Electronics Engineering*

The Department has been actively involved in research activities in Communication and Signal processing.

A talk was delivered by Mr. Saj Kapoor from Analog Devices on DSP architecture. One of our alumni, Dr. Dileep, working with IBM, USA delivered an inspiring talk, under the aegis of ECEA, which shed light on strained silicon technology.

Mr. R. Suresh, Mr. C. R. Manoj and Mr. S. M. Sameer had gone for Ph.D in IIT Madras, IIT Bombay and IIT Kharagpur respectively. Two new faculty members, Mr. Dhanaraj K. J. and Ms. Sunu- mani K, have joined in August 2005.

Electronic Classroom Complex and Lab Complex were formally inaugurated in February 2005.

### *Mechanical Engineering*

Mr. Hanas T. , Mr. U.B. Jayadeep, Mr. Shijo Thomas, Mr. A.M. Sreenath , Mr. Sudhakar C. Jambagi, Mr. A.P. Sudheer and Mr. Paneer Selvam joined as lecturers. Dr. M.D. Narayanan rejoined the department after completing his Ph.D from IIT Madras. Dr. S. Jayaraj had gone for Post Doctoral Fellowship in Korea Advanced Institute of Science and Technology (KAIST). Dr. K.N.Dutta and Dr. R. Ravindran Nair retired from the service.

### *Science and Humanities*

Departments offeres PhD programmes in various disciplines. Three research laboratories namely Polymer Science & Technology, Physical Chemistry and Photonics are the main functional units in the department. The faculty members have different research programmes sponsored by various organizations like DST,CSIR,MHRD & Kerala DST .

Department offers core and elective programmes for the B.Tech and M.Tech students

in Physics, Chemistry ,English and Economics.

Dr. M.T. Ramarao, Dr. D.R. Balasubramanyan and Dr. P. Meenakshikutty retired from the service.Dr K Chandrasekharan joined in the Department as Asst. Professor.

### *Mathematics*

The department conducted a workshop on 'Recent advances in Operations Research and Graph Theory' during 16<sup>th</sup> & 17<sup>th</sup> of December 2005.

The department offers core and elective programmes for the B.Tech & M.Tech students.

There were a few new appointments in the Department. Dr. Vijayarajan A.K and Dr. Chithra A. V joined as Asst Professors. Also Mr Sanjay P K and Mr Lineesh joined as lecturers. Dr. M.Chandramohan, Professor and Dean (UG) retired on 31-12-05. Dr O.T George, Professor & Head MAT retired on 31-03-06.

## *Campus Beats...*

### *Tathva 2005*



**Tathva 05(Sept 30- Oct 2):** Over the years, Tathva, the technical festival of NITC, has stimulated somnolent genius and provided a platform for budding intellects. Tathva 05, with over 300 participants from 50 colleges, had its events from each department classified under 'Spardha', the paper presentation contest, 'Prayoga', the design contest, 'Prashnothara', the technical quiz and 'Pradarshini', the model exhibition. The inaugural ceremony was presided over by the chief guest, Sri. S Ramakrishnan, Padmashree awardee, and chief executive of the GSLV MK111 project at VSSC. The model air show conducted by Bangalore based Sri. P Easwar and Crossroads, the mega quiz fest were major attractions of the three day event.

### *Ragam 2005*



**Ragam 05(Feb 22-26):** Ragam, the annual cultural festival of NITC, had much to speak in terms of numbers. Inaugurated by Sri. S.C Thripathi (IAS), Chairman, Board of Governors, NITC, Ragam 2005 witnessed participation from many colleges in South India. Performances by the renowned bands – Parikrama and Silk Route,

added spice to the show. Group dance, Camouflage, JAM and new events like vegetable carving and clay modeling were the major attractions. NITC emerged as the overall winners with MBT, Trivandrum being adjudged the best outstation team.

### *The changing face of NITC*

For an ex-student, this could be a whole new world. The metamorphosis started with a New Lecture Complex, a few years back, and continues in the form of mushrooming buildings in different parts in the campus



*Amenity center, in front of C Hostel*



*The new classroom complex*



*New block of C Hostel*



*Renovated OAT*



*The new computer center*

**RECCAA**  
**Accounts for the Year 2004-2005**

**Income and Expenditure statement for the year 2004-2005**

Sl. No	Income	Amount (Rs)	Sl. No	Expenditure	Amount (Rs)
1	Membership & Donation	39,400	1	Alumni Office	
2	Interest on SB A/C	6,034		Infrastructure Development	31,189
	<b>Total</b>	<b>45,434</b>		<b>Total</b>	<b>31,189</b>
	<b>Income over expenditure</b>	<b>14,245</b>			

**Balance Sheet as on 31-03-2005**

Opening Balance on 31-03-2004			Closing Balance on 31-03-2005		
Sl. No	Particulars	Amount (Rs)	Sl. No	Particulars	Amount (Rs)
1	Fixed Deposit	3,32,509	1	Fixed Deposit	3,32,509
2	SB A/C	2,02,387	2	SB A/C	1,97,821
3	Cash in Hand	350	3	Cash in Hand	19,161

**Executive Committee for the Year 2005-2006**

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The Director, NIT Calicut

**Vice President**

Dr. Paul Joseph  
Professor, EED, NITC

**Joint Secretary Cum Treasurer**

Ms. Asha Vijayakumar  
Ph.D student, ECED, NITC

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2. Dr. M.P. Nandakumar
3. Dr. Ashok S.
4. Mr. Vinod P.
5. Mr. Dhanish P.B.

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