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I n b o x

Thanks for sending the Calicut University tri-monthly chronicle. The contents were informative and interesting to read, especially the article, “ University Initiative to Preserve Calicut Heritage.”

Shanta Rath, Asst. Editor,
One India One People
4th floor, Mahalakshmi Chambers
22 Bhulabai Desai Road
Mumbai-400 026.

We have received the C U News, Calicut University’s tri-monthly chronicle. The magazine brought out by your esteemed University is really beautiful, informative and educative and is finding a place in our library for the benefit of adventure loving youth from all over India. Institute course schedule is enclosed and you may like to share the information with your students and other University as well

Col. H.S. Chauhan, Director,
Mountaineering & Allied Sports, HP,
Manali 175131



For the University of Calicut, the toughest task is to conduct its examinations, both graduate and postgraduate. For instance, about 3,20,000 plus students, all from the five Districts that come under the University's jurisdiction are to appear for various examinations during March-April this year. From the management perspective, this is indeed a huge task.

For the first time in the University, a state-of-the-art computer centre has become functional. The University will post examination results on its website which is commissioned for launch in the first week of April. There will be approximately 1,80,000 students, if the pass percentage is 60.

In the Golden Jubilee year of the UGC, the University of Calicut gives priority to INFLIBNET (Information Library Network) connectivity. The CH Mohammed Koya

Library is now connected with 1 MBPS dedicated Internet. Additionally, by June end, 45 PCs (PIV 2.8 GHS 512 MB RAM) will be installed for students' use, especially for accessing online journals, at least 250 in number.

An area in the University Park has been designated as "Students Trap", where a University Café, a Cyber Spot and a Book Shop will function. The entire front yard of this area is being laid with interlocking tiles. The DSU (Departmental Students' Union) will manage the Cyber Spot for which it has already been decided to provide 10 computers. And the Publication Division is to run the Book Shop, where the University publications, souvenirs and other stationery items will be available.

After summer vacation, the colleges will reopen in June. The University has planned many academic, as well as cultural activities for the next academic year.

Prof Syed Iqbal Hasnain.

Towards a Borderless Outlook in History



The Vice Chancellor Prof. Syed Iqbal Hasnain welcoming the delegates at the inaugural function of the 24th annual session of the South Indian History Congress.

The 24th annual session of the South Indian History Congress was held at the University of Calicut this year. The three-day long conference began with Prof. S. Settar, noted archeologist and former Chairman of the Indian Council of Historical Research (ICHR) inaugurating it on January 16 at the Seminar Complex.

In his inaugural address, Prof Settar warned against misusing history for immediate and short-term political gains. He said that many contemporary developments in the country have proved that history could turn out into a 'dangerous tool' at the hands of ill-motivated individuals and institutions. Hatred and contempt for other communities had begun to find place in many of the history textbooks.

He said historians have to develop a "borderless" outlook in their academic endeavours. The historians of today should live up to our ancestors who broke the boundaries and took the spirit of historical enquiry even to foreign countries. The models in history shouldn't be the politicians who quarrel about state boundaries, Prof Settar said.

Settar said South India is immensely rich in historical resources with its collection of more than 60,000 manuscripts. But the Sanghom literature has not yet got its due share in Indian historical studies when compared to the Vedic literature. This holdup is just because new generation historians lack proficiency in languages, which is fundamental for accessing original historical sources and literature, he added.

Started in 1979 in Madurai, the South Indian History Congress provides a forum for promoting historical studies on South India. Every year either a university or an educational institution of repute hosts its annual congress. Last year it was held in St. Josephs' College, Trichinapally. And this year, it was Calicut University's turn. This is the second time Calicut University is hosting a SIH annual congress. The previous one was in 1991.

Young historians do not study either the medieval or the modern languages properly. As a result, they come up with an argument that teaching is more important than research. And the most unfortunate thing is that many are teaching without learning, Settar said.

Prof. A Suryakumari presided over the inaugural session. It was for the first time that a woman becomes the president of the annual session of the History Congress. In her presidential address, Prof. Surya Kumari dwelt mainly upon the importance of studying the interracial relations between the colonizer and the colonized as the element of sexuality was apparent in such relations. She said that her election was a welcome change that reflected new awareness in gender relations.

Dr. Syed Iqbal Hasnain, the Vice-Chancellor, Calicut University welcomed the gathering. Dr. T. K. Raveendran, former Vice-Chancellor of the University of Calicut and one of the leaders of the South Indian History Congress was honoured with Prof. Rajayyan adorning him with a "Ponnada".

Three books, viz *Treachery and Terror against Indian Tribes of USA* by Prof. Rajayyan, *Polity, Society and women with special reference to Tranvancore* by Dr. Rosamma Mathews and *Agrarian Politics in East Godawari District, 1925-47* were released at the function. Dr. V. Kunhali, Head, Dept of History, Calicut University and local secretary of the Congress proposed a vote of thanks.

In the afternoon session, the addresses of the sectional presidents were presented. They were: Dr. Fathimakutty Kapil on social history, Dr. P.B. Gopalakrishna on political history, Dr. M. S. Ahluwalia on cultural history, Dr. R. C. Misro on economic history and Dr. V. Kunhali on historiography and maritime history.



Prof. M.G.S Narayanan releasing an annual volume.

On the second day, there were five sections. In the historiography section, Dr. N. Rajendran of Bharatidasan University presented a paper in which he delineated how developments in physical sciences had greatly influenced historical writing. In the section on cultural history, K. Sabukuttan of S.N. College Kollam said that Krishnan, who was the editor of *Mitavadi* in Calicut, believed that the propagation of Buddhism could contribute to social justice. Papers on topics such as 'the struggle of the marginalized people', 'the Brahmanisation of folk gods and goddesses', 'the purdah system', Kerala's literacy campaign', and 'the educational progress among the Muslims' brought about keen debates. In the political history section, the papers on Murasoli Maran, Anti Fascist movements and Golden Gok battle evoked participants' enthusiasm.

On the third day, apart from presentation of papers, election of office bearers took place. Dr. T. R. Ramachandran (Retired professor, Pachaippas College) was elected president for the next session to be held in Madurai Kamaraj University. The following were made the sectional presidents: Dr. Jamuna (Bangalore University) Social history, Dr. P. Sreenivasan (Madurai Kamaraj University)- historiography, Dr.A.R.Ramachandra Reddy (Tirupati University) – cultural history; Dr.Padma Srinivasan (Mumbai University) – economic history; Dr.Samudra Rajan (St.Joseph's College, Trichy) –Political history.

Dr.Daniel of Madurai Kamaraj University was elected General Secretary and B.Chenna Reddy (Kakatiya University), Joint Secretary. Dr.Premkumar of cooperative college, Madavi was elected Treasurer and Dr.B.S.Chandra Babu of Madurai Kamaraj University as the Editor of the Proceedings volume. In the 15 member executive committee, Dr.T. M. Vijayan of the history department, Calicut University, has been elected a member.

At the valedictory function, Dr. Suryakumari released *Calicut in History*, a volume about the history of the city of Calicut, edited by Dr.V. Kunhali and published by the Publication Division, Calicut University.

Dr. K Gopalankutty
Reader, Dept of History

Inter Collegiate Athletic Meet



The 35th Intercollegiate Athletic Meet held at the Calicut University Stadium on March 4 and 5 was remarkable in terms of performance and achievement. Nearly 200 men and 100 women representing 33 colleges participated in the meet.

Three new records were established on the second day of the Meet. Kiran Prasad of St. Thomas College, V.V. Haskar of Sree Krishna College, and Jincy Philip of Vimala College broke records in men's 400m hurdles, men's pole vault and women's triple Jump respectively. The individual titles were won by Kiran Prasad, of St. Thomas College (13 points) and C.V Rejimol of Vimala College (16 points) in the men's and women's categories respectively.

The Sreekrishna College, Guruvayur, and Mercy College,

Palakkad, emerged as champions winning the men's and women's titles respectively. The Sree Krishna College, Guruvayur clinched the men's title without much ado. They bagged 92 points, well ahead of the holder St. Thomas College, Thrissur, which had to be satisfied with the runner up spot in the men's team championship with 57 points. The win did not come easy for Mercy College who finished with 96 points. They had Vimala College, the runner up, close on their heels with 93 points. S N College Nattika, was a distant third with 11 points.

The University's intercollegiate meets have had a glorious tradition since it was the springboard for many internationally renowned athletes like P. T Usha, M. D Valsamma and Anju Bobby George.

winners



Men 200m:

1. TK Jaseer Babu (St. Thomas, Thrissur) ; 2. Kiran Prasad (St. Thomas); 3. A Shabeer (Sreekrishna Guruvayur)

Women 200m :

1. Shini Rajan (Vimala College, Thrissur); 2. M V Manju (Mercy College, Palakkad) 3. Sumayya A Salam (Vimala College)

800m Men:

1. A Shabeer (Sreekrishna College); 2. Nadeesh (SVTV, Mannampatta), 3. K Naseer (TM Govt. College, Tirur)

800 m Women:

1. Sinimol Paulose (Vimala College), 2. Sabitha P. Sebastian (Mercy College) 3. Sumayya A Salam (Vimala College)

10,000m Men:

1. Sajeesh N Rajan (Sreekrishna College) 2. K Murali Das (SN College, Alathur), 3. K R Binu (Sreekrishna College)

10,000m Women:

1. C. V Rejimol (Mercy College), 2. P J Sini (Vimala College)

20km Walk Men:

1. Anoop Joseph (Sreekrishna College), 2. P Anil Kumar (Sreekrishna College)
3. P Jafer (Majlis College, Puramannur)

5km walk Women:

1. T K Beena (Vimala College) 2. Jency Joy (Vimala College) 3. K J Sandhya (Vimala College)

110m Hurdles Men:

1. Kiran Prasad (St. Thomas College), 2. K V Hareesh (Sreekrishna College), 3. T P Jamsheed (PSMO College, Tirurangadi)

100m Hurdles Women:

1. P V Dhanya (Vimala College), 2. V K Asha Mol (Mercy College), 3. R Jisha (St. Mary's College)

400m Hurdles Men:

1. Kiran Prasad (St. Thomas College), 2. C T Arunjith (Sreekrishna College), 3. K J Kalesh (St. Thomas College)

400m Hurdles Women:

1. K T Ranjini (Vimala College), 2. Shiji John (Vimala College), 3. M Sunitha (Mercy College)

Triple Jump Men:

1. Maxel Lopet (MSM Govt. College, Kalpetta) 2. K J Naveen (St. Thomas College), 3. Anoop C Das (St. Joseph College, Devagiri)

Triple Jump Women:

1. Jincy Philip (Vimala College), 2. V K Ashamol (Mercy College), 3. R Jisha (St. Mary's Thrissur)

Pole vault : Men:

1. V V Hasker (Sree Krishna College), 2. B Ajimon (St. Thomas College), 3. Mathew (Kerala Varma College),

Shot put: Women:

1. Jisha Jose (Govt. College of Teacher Education) 2. Tintu Thomas (St. Mary's Thrissur), 3. Anumol P Vince (Vimala College)

**Javelin: Men:**

1. Abdul Gafoor (EMEA College, Kondotty), 2. K Naveen Kumar (NSS Eng. Thrissur) 3. K S Sabeesh

Javelin: Women:

1. P J Sheena (Mercy College) 2. Steffi Peter (Mercy College) 3. K T Ranjini (Vimala College)

Hammer: Men:

1. K R Sajeesh (NSS College, Ottapalam) 2. C Kabeer (MAMO College, Mukkom)
3. Mahesh (NSS College, Manjeri)

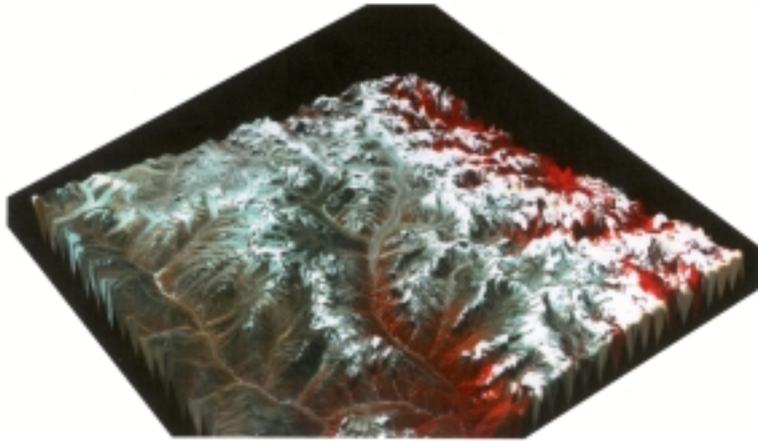
Decathlon: Men

1. K V Hareesh, (Sreekrishna College), 2. V D Binesh (Sree Krishna College) 3. M D Dhanesh (St. Joseph Devagiri)

Heptathlon: Women:

1. P J Sheena (Mercy College), 2. S Linitha (Vimala College), 3. Mary Ann (Mercy College)

Jobichan.K.V, Sijith. K.K.



Overview of Gangotri Glacier using automatic extracted DEM from ASTER 3N, 3B and wrapping of the 321 ASTER images

Himalayan Glaciers vanishing

Global warming has threatened Himalayan glaciers for some years. Now, a group of Indian scientists has gathered evidence that four glaciers in the Baspa basin in Himachal Pradesh, North India, are facing “terminal retreat”, while 15 others are undergoing a substantial reduction in area. Images from an Indian Remote Sensing satellite were used to measure glaciers’ mass balance, the equilibrium between the ice mass lost due to summer melting and the accumulation of snow mass in winter. All the glaciers studied are showing negative mass balance—in other words, they are shrinking.

The Baspa glaciers lost 0.2347km³ of glacial ice between 2000 and 2002. Satellite pictures suggest that on four of the glaciers the snowlines at the end of the warm-weather season were at higher altitudes than in previous years, reducing the area where the snow could accumulate and eventually become ice. The glaciers are becoming covered with debris, which slows the melting process, but the long-term result will be terminal retreat.

“Our model, based on mass balance and rate of melting at terminus, suggests that these four glaciers will disappear by 2040”, says Anily Kulkarni, principal investigator of glaciology projects at Space Applications Centre, Ahmedabad (Western India). “However, this will

happen much faster if atmospheric temperature increases over the next 40 years.”

Meltwaters from Himalayan glaciers are key sources of water for major rivers in North India. Initially, glacial run-off may be high, due to excessive melting, as observed in the Baspa basin, where stream run-off has increased by 75% in the past 29 years, but if the glaciers shrink and eventually vanish, these water sources will be lost forever.

In addition to affecting electricity generation at hydro projects downstream, the disappearance of the glaciers could impact the Indian government’s plans to interlink rivers. Surplus water in North India’s rivers— the whole idea behind the plan—comes into question because there may not be a surplus if the run-off from glaciers dries up.

As glaciologist Syed Iqbal Hasnain (Calicut University, Calicut, India) points out, without proper data about glacier-climate-hydrology interaction in the Hindukush Himalayas, it is not wise to start interlinking rivers. According to Hasnain, GPS monitoring to measure melting and discharge from glaciers, conducted under the aegis of the International Commission of Snow and Ice at Chhota Shigri glacier, has also shown increased melting and a reduction of glacier mass in the past 2 years.

Dinesh C Sharma



Devagiri College- Annals of Brilliance

St. Joseph's College Devagiri, generally known as Devagiri College, was established in 1956, the year in which the state of Kerala came into existence. It was formally inaugurated by the then Governor of Madras, Mr. Prakasam.

The college, which was affiliated to the University of Madras in the beginning and later to the University of Kerala, came under Calicut University's jurisdictional fold consequent to its setting up in 1968. Run by the C M I Congregation, it has emerged as one of the excellent educational institutions under the University today, by upholding quality and principles through years.

Situated on a small hill, Devagiri as natives call it, the college is blessed with rare scenic beauty. The six-acre Campus of sprawling greenery also houses a nursery, a

higher secondary school, schools for the physically and mentally challenged, men's hostel, women's hostel, staff quarters, a chapel, an open air theatre and a spacious play ground.

Knowledge first

Claiming a long history of securing firsts not only in academics, but also in arts fete, Devagiri bagged whopping 15 ranks last academic year. It offers eight bachelor courses and ten courses at postgraduate level. Apart from the research programmes that most of the PG departments offer, the college conducts two computer courses and three professional financial courses as well. Economics, English, Mathematics, Physics, Chemistry, Botany, Zoology, and Commerce are the subjects offered for graduate level courses. In addition to these, master programme is offered in Statistics and Social Work.





Fr. Joseph Vayalil
Principal

Recently, the college was chosen to host ICWAI foundation courses. The college is also a centre for various national level competitive exams like CAT and GATE.

The Department of English has so far produced around thirty-five rank holders in MA exams alone. The Department has turned out the biggest contingent of successful candidates in the UGC/JRF exams.

Begun in 1966, and enriched by nationally acclaimed teachers like Mr. Muchikkal Padmanabhan, the department of French is a unique entity in the campus. French Students' club and French Students' Alumni Association make it more distinct.

The Departments of Mathematics and Statistics encourage off-syllabus explorations to make learning more interesting. This is done by organising lectures and seminars on topics that go beyond the customary parameters of the subjects, such as "Aesthetics of Mathematics."

Of all the departments teaching botany in the affiliated colleges under Calicut University, the Botany Department of Devagiri college has a unique distinction of being the only recognised research centre, of having the largest herbarium, and of being the first to obtain the Central Govt. aid under FIST programme of the Department of Science and Technology.

The Zoology Department is equipped with the best museums in the state. It has produced toppers in UGC/CSIR examinations. Talented faculty coupled with brilliant infrastructure help the Department of Economics and the Department of Commerce script success stories every

year. They join hands with reputed financial institutions to organise seminars and lectures.

The staff council, committed to safeguard the interests of the college, delivers a laudable performance in administration. The Parents' and Teachers' Association (PTA) overrides its counterparts in other affiliated colleges through welfare activities and by organising interactive sessions. It also runs a Student Counselling Centre to tackle the psychological disturbance of students.

Co-Curricular activities

Contributing players of international repute like Jimmy George, the Physical Education Department has put up a commendable performance. Bagging medals in national and state meets, the students of Devagiri has always been in the forefront of Kerala's achievements in sports.

The NCC, Army Wing of the college was adjudged the best troop in Calicut. It lifted the trophy for the best platoon at the Independence Day Parade. It keeps up the tradition of adventure and social services by sending cadets to the Republic Day parade in New Delhi. This year the NCC navel wing also sent a candidate to the parades in New Delhi and Visakhapatnam.

The Alumni Association has been organising memorable events, which include All Kerala Inter Collegiate Basketball Tournament. The Oratory Club, the Physics Club, the Chemistry Club and the Radio Club are some that carry out competitive performance. The Women's Development Council arranges seminars aiming women's empowerment and progress. The Green Club conducts orientation camps, exhibitions and observes wild life week by arranging Rain Festival and Vanamahotsav. The Entrepreneurship Development Club brings in successful entrepreneurs to the Campus and conducts workshops.

With three hundred volunteers divided into three units, the NSS is one of the most active service organisations in the college. Their activities range from constructing waste management devices to organising cultural and social events. The Youth Red Cross of the Indian Red Cross Society has a chapter in the college and it keeps the students informed and alert through its awareness programmes and workshops. The Blood



Devagiri College Library: an overview

Donors Forum, yet another venture, marks the social commitment of the students. The Tourism club, Nature club, the OISCA save green club are some others that deserve mention.

The Language departments of Devagiri College jointly set up Bhasha Samithi, an association to familiarise students with their often neglected parent culture. Devagiri college co-operative society, formed in 1979, has grown by leaps and bounds with a yearly turn over of more than 175 lakhs. The staff and students of this institution who have always been in the forefront in helping out the poor formed the Devagiri Charity Fund, which extends help to the needy.

Library

The library of Devagiri College, one of the biggest in

Kerala, has around 50000 books and more than 100 journals. Each year, hundreds of books are added to the stock and new journals are subscribed to. The user-friendly open system, which helps students to have direct access to books and journals, was introduced in 2002. The computerised library houses a career guidance cell too. With the attached Internet facility, the library has entered the high-tech phase of its development. A total number of forty-seven computers and sufficient accessories are installed in different departments, laboratories, library and office, and are made available to teachers and students. Arrangements are made to impart free training in computer to staff.

Here is an educational institution that has been working for about five decades of its existence, towards making use of education an effective instrument for creating a just and human society, holding firmly on to its commitment to 'empowerment through education'. True to the motto *Pro Deo Et Patria*-for god and Country.

Rev Fr. Joseph Vayalil is the present Principal. A post-graduation from Baroda University, Fr. Vayalil is an author and expert in Economics. His dynamic leadership will surely help this college scale new heights. "Tradition is the best asset of this institution", he says. And his dream is " to make the college the best in the state."

Jinoy, Priya M Nair.



The Vice Chancellor, Prof. Syed Iqbal Hasnain hoisting the National Flag on the Republic Day.



Prof. Kapil Kumar, from the Indra Gandhi Open University visits the Vice Chancellor, Prof. Syed Iqbal Hasnain. Also seen is Prof. K. Kunhikrishnan, Director, School of Distance Education.

Department of Chemistry: Activating Excellence

The Department of Chemistry of Calicut University, was established in 1968 as a postgraduate teaching and research centre under the leadership of late Prof. S S Moosath. Prior to this, the department was functioning as the Kerala University centre at Farook College, Kozhikode from 1964.

The objective of the department is to promote PG studies and advanced research in Chemistry. The department offers M.Sc, M.Phil and Ph.D courses.

The annual M.Sc course was restructured into semester scheme in 1998 to provide strong foundation in chemistry and good exposure to advanced topics. The course consists of twelve compulsory theory papers, one elective theory papers, four practical paper and an external project work carried out usually at national laboratories which enable the students to get exposure in frontier areas.

M.Phil course was started in the department in 1986 as a two semester programme consisting of three theory papers of which one is an elective and project work.

The department offers Ph.D

programmes in wide a spectrum of disciplines including Inorganic, Organic, Physical Chemistry, Coordination Chemistry, Bio-Inorganic Chemistry, Synthetic Organic Chemistry, Chemistry of Natural Products, Bio-Organic Chemistry, Pharmaceutical Chemistry, Polymer Chemistry, Solid-State Chemistry, Kinetics and Catalysis Chemistry, Adsorption, Catalysis of Bio-Mass Conversion, Radiation Chemistry, Computational Chemistry and Photo Chemistry.

Reputed institutions like Regional Research Laboratory, Thiruvananthapuram, Sri Chitra Medical Centre, Thiruvananthapuram, CFTRI Mysore, Sud-Chemie India Pvt Ltd Kochi, C-MET Thrissur and Indian Institute of Science, Bangalore

accommodate students of the department in their various projects.

The Department is now headed by Dr.K K Aravindakshan who has twenty years of experience as a teacher in the same department.

Eminent teachers like Dr. M P Kannan, Dr.k Krishnankutty, Dr.K K Vijayan, Dr.P Mohammed Shafi, Dr T Ganga devi, Dr.E Purushothaman, Dr. M S Krishnan and Dr. P P Fathimathul Suhara who have national and international recognition, serve the department.

There are nine well equipped laboratories in the department including one separate lab for Solid State Chemistry, and an instrumentation room for the M.Sc students. The department has





facilities like Thermo Balance, FT-Infrared Spectro photo meter ,UV-visible spectro photometer, Atomic Absorption Spectroscope, Electronic Balances, Flame Photometer, Polarimeter etc.

The department has an excellent library , one of the best in Kerala . It has a rare collection of the back volumes of Chemical Abstracts from 1907. The library has about 5000 books ranging from research to text books in all branches of chemistry .The library also subscribes 11 journals including 3 foreign journals.

The department offers Kanakam Thampuran Memorial Prize for the student who scores the highest marks in theoretical chemistry instituted by Prof.Dr. K T Ramavarma, former Head of the department and a cash prize instituted by Prof. Geetha Parameswaran Endowment Trust is given to the Best outgoing student of the department.

The department periodically conducts refresher courses for University and College Teachers in collaboration with Academic Staff College. The department also organises a monthly programme named "Continuing chemistry education programme" (CCEP) for

the overall development of the students. Faculty members and students from various chemistry departments of colleges affiliated to the Calicut University participate in the programme.

About 500 publications in International and National Journals and Chapters in edited volumes of books published by reputed publishers like Elsevier and CRC press London have been produced by the faculty of the department so far. The department has successfully completed several projects funded by external agencies like UGC, Department of Science and Technology(DST) Science Technology and Environment committee,(STEC), Indian council of Medical research etc.

Some Major Research Findings of the Department

The department has developed Immunohistochemical staining technique to identify pre cancerous oral cancer lesions,

Synthesised nitrogen hetrocycles that can act as effective antibacterials,

Identified 3 plant compounds that can destroy Phytophthora Capsia, a fungus which causes the foot rot disease of black pepper,

Supplemented strong experimental evidences in favour of the much debated electron transfer mechanism for the decomposition of ammonium perchlorate, the oxidiser used in solid rocket propellant and has done.

Kinetic studies on phase transfer catalysis.

The department undertakes several scientific projects which have great social impactions. One such significant project was "Water pollution in Kerala with special reference to chaliyar headed by Prof. C P Savarier and Dr. S. Madhavan kutty Nair. At present the department is trying for UGC's Special Assistance Programme and Research funding from other organisations .The department has submitted a major project on Catalysis of Biomass Gasification to UGC for financial assistance.

The department has several achievements to its credit. Dr.L K Sebastain ,a former student and a faculty of the department is the only Bhatnagar award winner in chemical science in Kerala. Dr.AjayGhosh, research scholar of the department got the Young scientist award in 1988. Dr. Geetha Parameswaran, Professor of the department has won Dr.Vasudeva award for the Best Project by STEC. The present UGC Vice Chairman Dr.V N R Pillai wa a professor in the Department. Many teachers of the department have been honoured for their academic achievements by way of Post Doctoral fellowships from reputed foreign universities.

Dr K K Aravindakshan the Head of the Department says that the cooperation and support of his colleagues and students help him to maintain the Department as one of the best in the University.

Priya C, Saritha

Doctoral Degree Update

Following is the latest list of doctoral degree awardees

SCIENCES

Zoology

- Babu Kutty Mathew** : Ecological studies of wetland birds in Kuttanadu -central Kerala : (Dr.V.J.Zacharias)
- Venu Gopalan Nambiar.M** : Studies on Larval and Adult Echinostomes(Trematoda Digenea) in Malabar, Kerala : (Dr.K.P Janardhanan)
- Karmaly.K.A** : Systematic studies on some sub families of formicidac(Hymenoptra)of Kerala at the Alpha Level (Dr.T.C. Narendran)
- Tessy.J. Mandy** : Systematics and Bionomics of Edible Perches of Central Kerala : Dr.N.D Inasu
- John.C.C** : Studies on the fresh water mites of Kerala (Dr.N.D.Inasu)
- Marry Anitha Latha Sadanandan** : Studies on Acarine Predators of North Kerala(Dr.N.Ramani)
- Petrisha Joseph** : Studies on Resource utilization by Arboreal Mamals with special reference to the Nilgiri langur 'Presbytis johnii' in the high Ranges of Kerala. (Dr.V.J. Zacharias)

Physiology

- Sreekumaran.E** : Electrophysiological study on the CA1,CA2 and CA3 newrons of the Hippocampal slices in Rat: Effect of Aluminium and Antidotes, Betaine Pyridoxine and Desferrioxamine (Dr.T. Ramakrishna)

Chemistry

- MaryKutty.P.V** : Transition Metal chelates of Schiff Bases (Dr.Geetha Parameswaran)
- Abdhurahiman.K.K** : Kinetic studies on the oxidation and catalysis of aromatic Aldehydes using sodium Hypochlorite(Dr.Radhakrishnan Nair.T.D)

HUMANITIES

Economics

- Kochuthressia.C.T** : Economics of female labour in the traditional industries with special reference to north Kerala. (Dr.LakshmiDevi.K.R)
- C.D. Johny** : Economics of Toursim in Kerala-A Study of selected Tourist spots.(Dr.C.T. Paul)
- Issac Paul** : Economic Impact of Ship building industry in Cochin (Dr.B.Alwin Prakash)
- Thomas.E.M** : Decentralised Planning and Transfer of Development Functions: A Study of Thrissur District.(Dr.E. Alwin Prakash)

History

- Musthafa.K.K** : History of Charitable Homes in Kerala (Dr. E.K. Gangadharan Nambiar)

Education

- Sasidharan.P**: Influence of Instructional Learning strategies and classroom environment on Acheivement and retention in Malayalam language of standard VII Pupils(Dr.P.K. Sudheesh Kumar)
- Hameed.A** : Iteration of Instructional strategies and achievement motivation on achievement in social science of standard VII Puipls (Dr.P.K Sudheesh Kumar)

LANGUAGE AND LITERATURE

English

GeethaKrishnan.S: The Guest for Deliverance: Sufi elements in the major Novels of Doris Lessing (Dr. (late). Joseph Kolangaden)

HemanthaKumar U : Sociology of Black Experience and the Development of Black Consciousness-A Study with particular reference to the novels of Richard Wright, Ralph Ellison and Ishmael Read (Dr.R. Viswanathan)

Muraleedharan.K.C : Fiction as cultural Resistance: Study of African and Indian Fiction of the post colonial period (Dr.P.P Raveendran)

Hindi

BalaKrishnan.P : Rural Life as Depicted in the south Indian Novels with Special Reference to post Seventy period. (A study based on Hindi Translation.) (Dr.R. Surendran)

Meera Devi.A.C : A Critical study of the stage craft in the plays of Jaya Sankar Prasad with special Reference to Chandra Gupta. (Dr. A.Achuthan)

Malayalam

Sajitha Kizhinipurath : പരിസ്ഥിതി സ്മൃതി രചനകളിൽ- സുഗതകുമാരി, സാറാജോസഫ് എന്നിവരുടെ കൃതികൾ അവലംബമാക്കിയുള്ള പഠനം. (Dr.P.B. Lalkar)

Balachandran Keezhoth : Local Variations of Kali cult in Kerala-A Folkloristic study based on Kaliyoottu patayani, Mudi yettu and Ninabali. (Dr.M.V.Vishnu Namboothiri)

Sanskrit

Prabha devi.C.P : The treatment of Pratinayaka or ante hero in Sanskrit Dramatic Literature (Dr.P.V.Raman Kutty)

Tamil

Gnanaplam.N : Feminism as Revealed in Bharati-Dasan's Poetical Works. (Dr. C. Govindan)

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Seminar on Quran and Science



Dr. M.K. Muneer, Minister for Public Works, delivering Key-note address.

A two-day seminar on 'Quran and Science' was organised by the Department of Arabic, University of Calicut on 29 and 30, March 2004 at University Seminar Complex.

The Vice-Chancellor Prof. Syed Iqbal Hasnain inaugurated the seminar on March 29 at the Seminar Complex. Mr. M P Veerendra Kumar, President, INS, Mr. Kutty Ahamed Kutty MLA and Dr. P P Mohamed, Registrar, University of Calicut

offered felicitations.

Prof. K M Mohammed, Head, Department of Arabic, welcomed the gathering and Dr. K V Veeran Moideen, Professor, Department of Arabic, proposed a vote of thanks.

As part of the seminar, an exhibition was also organised.

On the second day, Dr. M K Muneer, Minister for Public Works delivered the inaugural address of the session, 'Quran and Health Science'. Scholars from different parts of the country, and some from abroad presented papers in the seminar, the main focus of which were life on other planets, religious approach to human cloning and DNA with respect to Quran.

The Department also gave sent off to Dr. K. V. Veeran Moideen who retired from service on March 31st.

Sreekala Chalil

E. I. Warriar Lecture held

"Western language tools and recent techniques, can be used for the analysis and interpretation of Indian traditional Vedic wisdom", said Prof. S. Panneerselvam, Dr. Radhakrishnan Institute of Advanced studies (RIAS), University of Madras. He was delivering the 10th Prof. E.I Warriar lecture 2004 on "Hermeneutics of Indian Philosophy", jointly organised by the Department of Philosophy and Kerala Philosophy Association, on March 4 and 5 at the department (Prof. E.I. Warriar was the founder and former head of the Philosophy Department). The function was presided over by Dr.P.K.Pokker, Reader, Department of Philosophy.

Prof Panneerselvam said that there is no harm in employing modern western method of analysis for the proper understanding of Indian Vedic wisdom. The present

controversy is whether one should employ only traditional Indian analytical methods to study Indian Wisdom or use western methods. He also delivered another lecture on "Philosophy of Language" on the same day.

On the second day prof. Panneerselvam delivered a lecture on 'Philosophy and Films' with special focus on Tamil films following a special request from the students of the department.

Dr.P V Unnikrishnan welcomed the gathering and Balu Pulinelli, Secretary Kerala philosophy Association proposed a vote of thanks.

Manesh, Vivek

P.Kesava Menon Memorial Lecture held



The Department of Mathematics, University of Calicut conducted the 21st Kesava Menon Memorial Lecture from 10 to 12 March 2004. Prof. Viswanath, Department of Mathematics, University of Hyderabad delivered the memorial lecture on 'Introduction to Dynamical Systems and Applications to Computing'. Talking on the subject he said " the dynamical computing system is a new paradigm for computing and programming. It is a way of introducing mathematical language into the study of algorithms of computer science. Computing can thus be analysed with a

much clarity and rigour as is done in the study of any mathematical discipline".

Prof Viswanath who completed his MSc in Statistics from Kerala University started his career as a Mathematics teacher at the University of Illinois, USA. He has done in-depth studies on topics like Quantum Mechanics, Classical Mechanics, Dynamical Systems and Applications, Posson Manifolds and Theory of Computations.

Prof Krishnakumar, Department of Mathematics welcomed the gathering Dr Balasubramani, Head, Department of Mathematics recalled the contributions of Dr P Kesava Menon, and eminent Mathematician of international fame who had done researches in the areas of Number Theory, Algebra and Cyphers. Dr.Subramanian Moosath of the Department proposed a vote of thanks.

Priya C, Saritha

Workshop on Regional Literatures in English Translation



The Department of English, University of Calicut organized a two-day workshop on ' Regional Literatures in English Translation' on 30 and 31, January 2004 on the campus. The faculty and students of the Department of English and delegates from the English Departments of affiliated colleges participated in the workshop.

The workshop was inaugurated by the Vice Chancellor, Prof. Syed Iqbal Hasnain at the Seminar Complex on 30

January at a function presided over by Prof. N.V.P. Unithiri, Director, School of Languages.

Prof. Sankaran Ravindran chaired the first session on 'Regional Poetry in Translation' and academics and students participated in the reading and discussion.

Dr. R. Surendaran of Department of Hindi, University of Calicut presented a paper on "Fiction in Hindi" in the second session chaired by Mr. T.M.A Jaleel.

Dr. Janaky Sreedharan, Dr. P.S. Radha, Dr. M.D. Radhika spoke on various aspects of the topic.

On 31 January, Dr. Vijaya Raghavan, Dr. T. K. Nandakumar, Dr. Janaky Sreedharan, Mr. Biju Justin, Dr. P.S. Radha, Mrs. Bindu Amat, Dr. U. Hemanth Kumar, Dr. Salil Varma and Mr. M.P. Ajay Kumar presented papers. Mrs Jalaja, Dr. Sr. Meamy Raphael, Mr. S. Nagesh and Dr. Geetha Nair chaired the different sessions held on the second day.

PR Release

Interzone Festival



Padmashree Mammooty inaugurating the festival

The Farook College lifted the overall championship trophy at the Interzone Festival held at Palakkad from March 8 to 10. Therma Antony Kattikaran, Mala Mettis College of Engineering was adjudged Kalathilakam and R M Shihab of St. Thomas College Thrissur, the Kalaprabhitha.

Padmashree Mammooty inaugurated the festival. Organizing committee chairman Mr. A. K. Balan, MLA, Mr. A. Achuthan MLA, District Panchayath President, Mr. K V Ramakrishnan, District Collector, Mr. Sanjeev Kaushik and Programme Committee Convenor, Mr. A K Haridas offered felicitation. Syndicate Members, Mrs. C P Chithra and Mr.

K. V. Mani, University Union Secretary, Mr. P. T. Usman Koya were also present on the occasion.

Ramkumar Puraskaram for the best College Magazine was presented by the Dean of Students Welfare Prof. Rajgopal to the student editors of Guruvayurappan college, Calicut Medical College and Farook College who won First, second and third best magazine titles respectively.

St Joseph's College Devagiri became the overall runners-up. Christ College Irinjalakuda and Shri Keralavarma College Thrissur took the third and fourth position. University Campus retained the off-stage trophy.

Jibin T Somachandran of the Keralavarma College clinched the Chithraprabhitha title and AK Mujeeb R U A College Kozhikode was adjudged the Sargaprabhitha.

Trophies and certificates were distributed at the closing ceremony. University Union Chairman Nithin Kanichery, Syndicate members, C H Ashique and K V Mani were present. P T Usman Koya proposed a vote of thanks.

Murthaza, Gireesh

Workshop on Physical Education Curriculum



Vice-Chancellor Prof. Syed Iqbal Hasnain inauguration the Workshop.

The Department of Physical Education organised a one-day workshop on Physical Education Curriculum on March 14 at the Seminar Complex. The Vice-Chancellor Prof. Syed Iqbal Hasnain inaugurated the workshop. Prof. V. Narayanankutty and Mr. V.P. Abdul Hameed offered felicitations. Dr. K.P. Manoj, Asst. Director, Department of Physical Education welcomed the gathering. 140 Physical Education Teachers from various colleges affiliated to the Calicut University participated in the workshop.

PR Release

New Building for EMS Chair



A. Vijayaraghavan, M.P., inaugurating the new building of the EMS Chair.

A. Vijayaraghavan, Member of Parliament inaugurated the newly constructed building of the E. M. S Chair instituted

for Marxian studies in the University. He said the late E M S Namboodiripad was a leader who ardently believed that social activism should never lose its humanitarian facets.

The Vice-Chancellor, Prof Syed Iqbal Hasnain presided over the function held on February 9. He said the University, with assistance from the UGC, would institute a chair for Gandhian studies. Dr. Ninan Koshi delivered the E M S memorial lecture.

Dr. K K N Kurup, former Vice-Chancellor inaugurated the Chair library. Dr. P P Mohamed Registrar, Prof. V. Narayankutty, Adv. C H Ashique and Adv. K .V. Mani offered felicitations.

PR Release

C U to reach out to International Students

The University Grants Commission (UGC) has selected Calicut University for taking up the Promotion of Indian Education Abroad (PIHEAD) programme to be launched by the UGC this academic year.

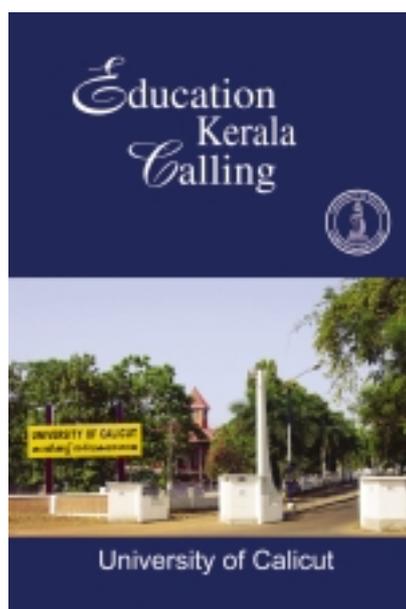
In a letter to Prof. Syed Iqbal Hasnain, the Vice-Chancellor, Prof. Arun Nigavekar, the UGC Chairman said the programme would be implemented in a focused manner. The operative plan of action of this programme is to substantially increase the number of international students coming to India. With this in view, the UGC will give assistance to the University to participate in international educational fairs to be

organised by the Educational Consultants of India Limited in April/ May. The fairs are to be held in Iran, Saudi Arabia, Qatar, Kenya, Mauritius, Tanzania and

Malaysia. There will be facility and provision for the participating universities to give spot admission to international students.

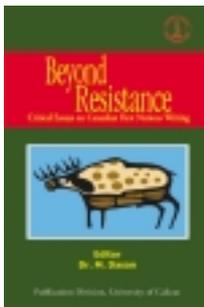
Calicut University has developed communication materials incorporating the details of academic programmes and infrastructural facility for reaching out to international students through the fairs. This mainly includes a multimedia presentation and an all-inclusive pamphlet about the University.

PR Release



Of Being Beyond Resistance

T. Madhava Menon



Beyond Resistance: Critical Essays on Canadian First Nations Writings
Ed. Dr. M. Dasan
Price: Rs. 250/-
Publication Division
University of Calicut

The Editor traces the aggrandizement of the oral literature of the people by the written word in colonial languages. Indigenous cultural practices were banned, and native languages prohibited from being taught in schools. The Editor draws on his years of experience and exposure to marginalized peoples in Canada, USA, Australia and India. Early anthologies excluded the literary creations of the "First Nation Peoples", and literature was believed to have emerged only after the 'civilizing influence' of the colonizers. Prof. Dasan is to be congratulated for having gathered together material from First Nations writers, as well as a set of young scholars from the Universities of India, and succeeded in bringing out this perceptive volume. The most attractive feature is that the book has been dedicated to "the adivasies of Kerala, who have been striving to go beyond resistance".

Janice Acoose portrays the 'disorientation, grief, fear and internalized rage' that grew among the tribe after World War II. She was the victim of 'incarceration' in Indian Residential School, where children of her tribe were consigned by the colonial rulers to have their education. The oral literature and stories of her tribe were appropriated by the Western written cultural tradition, and retold to the children of those who were the authors, to make of it an alienating interpretation. She believes that connections must be made between literary sovereignty and political nationhood. Racialism had been institutionalized in colonial regimes (Manju Ramanathan) 'Natives' were only pools of cheap labour. Indigenous

leadership was ruthlessly put down and murders and executions. Aggrandizement of tribal was achieved by theft, robbery and massacre. Tribal children, forcibly incarcerated in the schools, were punished for speaking their native languages. Cultural suppression, the ubiquitous thrust of the prestige of the ruling race and its cultural values, were all aimed at the extinction of tribal identity, and its incorporation as aberrant forms whose existence was a credit to the toleration of the dominant culture. This aspect has been emphasized in most of the articles in this book, the various stratagems and courses having been described.

In Canada, tribes reacted with a creativity that baffled the oppressors. Despite physical oppression, political subjugation, economic deprivation, and cultural assassination, they survived because of the power of their myths and the persistence of their oral literature. Resistance was a first step; realization took them beyond it. This renewal of faith now makes them immune from cultural pollution and ultimate extinction. The Editor analyses two dramatic works to show that the wounds (misprinted as sounds, p 394) inflicted on the native family and community can be healed through co-operation, unity and family bonding for which even alcoholic addiction may be a means— the moral strictures imposed so iniquitously and unevenly by the dominant culture, lose significance and sanction. Chellappan. K draws the obvious comparisons of the "emerging female voices of the First Nation People in Canada and India". He perceives the women portrayed in three novels he studies as 'metaphors of double colonization' but also 'symbols of a new hope'.

The book is well produced and errors of proof reading rare. It should be a beacon of hope for the English educated tribal youth of Kerala, who are on the brink of being pushed into "Mainstream of Life" in India, so obviously a desperate swim for getting a job as the only remaining survival strategy!

(Excerpts from the review published in CURJ November 2003)

CU NEWS

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