शील शुटम्
सरदार पटेल विश्वविद्यालयकुल मासिक वृत्तपत्र
वर्ष : १८     अंक : ४     १५-२-२००६     संख्या : २१३

संपादकीय

धन्य हो भाव्य विद्याता

विश्वविद्यालयीन गृहितासमा पत्र आपी पनो आपती हो। आपी
पनोंगे भूल गे उपर खा मिटै । यो द्वारा-जययज्ञस्त द्वारा सतत
अनुसरण गत हो। आ द्वारा असली का हार रहेगी नही। आ द्वारा
पवारे रहेगी नही। यो विश्वास प्रभाव अनुपयोगी हो।

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मूल आ मयामाता, आ संघर्ष जगम हो मनोवृन्दिवादो। आमंग वित्तरों
तुम्हारे साथ अनुसरण हो। आ संघर्ष प्राचार भूमिकाओं संदर्भों रूप हो।
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आ द्वारा अनुपयोगी अग्लौ
Government of India has established Extension Education Institute where workshop on, "Behavioural Skills and Motivational Techniques" was organised by Agriculture University, Anand. Dr. S.G. Patel from B.J.V.M., S.P.U. was invited as a Resource Person to deliver three Talks. Subjects were (1) Principles and Practices of Relationship Management (2) Negotiation Skills & (3) Concept of Stress Management. Dr. Surendra G. Patel has delivered 18 National level Talks.

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Stress Management. Dr. Surendra G. Patel has delivered 18 National level Talks.

"Managing Business Communication in the Knowledge Era" workshop was organised by Agriculture University, Anand. Dr. S.G. Patel from B.J.V.M., S.P.U. was invited as a Resource Person to deliver three Talks. Subjects were (1) Principles and Practices of Relationship Management (2) Negotiation Skills & (3) Concept of Stress Management. Dr. Surendra G. Patel has delivered 18 National level Talks.
શ્રી રામચુશ્ચા સેવા મંડળ સંચાલિત આઈએટ ઓસ્પિઅશન કોલેજમાં સ્વામી વિબેદાંકની વાતામાં યુવા સામાજ તથા સ્વાધીન ગુરુરાત ઉપયોગી કાર્યક્રમ ઉપાધ્યાય આપીના કાર્યક્રમમાં આસપાસ થાય તારખને સંપર્ક કરી પણ સ્વરૂપાંશ્વિ જોખમના અમલ કરી નથી. 

શ્રી મહાદેવ કેલ્યાણ માટે સ્વામી વિરભાવના પ્રીતિથી કેલ્યાણ સ્થાપનાની આગળ થઇ.
Ms. Kalkal A. Trivedi, a second semester student of Biotechnology - BRD School of Biosciences participated in a competition of "The Nobel Prize in 2008", held on 30th-31st January 2009 at the Physical Research Laboratory, Ahmedabad. Presentations on the Nobel Prize in the fields of Physics, Chemistry and Physiology / Medicine for the year 2008 were made by both school and post graduate students.

Kalkal A. Trivedi won the First Prize for her presentation on the 'Green Fluorescent Protein' - the discovery which won the Nobel Prize for Chemistry in 2008. She was invited back at PRL on the 28th February 2009 to attend the National Science Day celebrations and the Prize distribution ceremony. The event was attended by Dr. Bhanu Patel from S.M. Patel College of Home Science adjudged second in poster presentation on "Revival of Traditional Mashru Textiles of Patan, Gujarat".
It follows that an Indian and integral system of education must give full play to all these parts of the being—the physical, the vital, the mental and the spiritual.

The aim of integral education will be to help the child to develop his physical, intellectual, aesthetic, emotional, moral, spiritual being and his communal life and impulses out of his own temperament and capacities.

Another point to note is that integral education will be based on the following:

*Every one has in him something divine, something his own, a chance of perfection and strength in however small a sphere, which God offers him to take or refuse. The task is to find it, develop and use it.*

This does not mean as it is sometimes felt that the career of the child will be neglected; on the contrary with the full development of all the parts of his being, he will be more successful in the career of his choice.

*Prof. Kittu Reddy*
BR Doshi School of Biosciences and Sophisticated Instrumentation Centre for Advanced Research and Testing (SICART) jointly conducted a National level workshop on Electron Microscopy from 19 to 24 January 2009. The inauguration session started with a welcome address to the dignitaries, guests and participants by Dr. L. M. Manocha, Head, Department of Materials Sciences and Course Coordinator of the workshop, then Dr. K. S. Rao, Course Director introduced the theme of the workshop. Dr. V. S. Patel, Director, SICART and Course Director of the organizing committee delivered the welcome speech to participants. The programme was then inaugurated by Dr. T. K. Das, Associate Professor, AIMS, New Delhi. The session continued with presidential address by the Vice-Chancellor, Sardar Patel University, Dr. B. G. Patel. Following the vote of thanks by Dr. J. S. S. Mohan, Organizing Secretary of the workshop, Dr. T. K. Das delivered the key note lecture on ‘Recent advances in electron microscopy’. 23 delegates from different parts of the country participated in the workshop. All the delegates were actively participated in hand on training on sample processing for Transmission Electron Microscopy (SEM) and Scanning Electron Microscopy (SEM) studies guided by Dr. K. S. Rao, Dr. J. S. S. Mohan and Dr. Haresh Keharia which was carried out at B R Doshi School of Biosciences and electron microscopic observation was carried out at SICART. There were 14 lectures on various aspects of electron microscopy with special reference to its wide applications in various research areas were delivered by specialists from different fields during the workshop. The main attraction of the workshop was, it became beneficial to researchers from various branches of biological and non biological research areas like Botany, Zoology, Microbiology, Materials Sciences, Physical Sciences etc. The session started with a welcome address by Dr. L. M. Manocha followed by presidential speech by Dr. C. L. Patel, Chairman, Charutar Vidya Mandal. The session continued with presentation on certificates to participants by Dr. Pushpa Viswanathan, Professor, Cancer Institute, Chennai. The workshop was concluded with valedictory function, which was held at SICART on 24th January 2009. The ceremony ended with vote of thanks by Dr. K. S. Rao, Head of the Department, B R Doshi School of Biosciences and Course Director of the Organizing Committee.

IV GSA-VVN CSC 'Annual Science Meet - 2009'

BR Doshi School of Biosciences and C. C. Patel Community Science Centre, Sardar Patel University jointly organized the IV Gujarat Science Academy (GSA) - Vallabh Vidyanagar local chapter Annual Science Meet 'Sci-Meet: 2009' on 1 February 2009. 104 delegates from different areas of research were participated in the Science Meet. The inauguration session started with welcome address by Prof. K. S. Rao, Convener of the Science Meet and Head, BR Doshi School of Biosciences followed by a brief speech about GSA activities in the local chapter by Prof. A. R. Jani, Chairman, GSA-Vallabh Vidyanagar. Then the inaugural address was delivered by Dr. H. C. Trivedi, Vice-Chancellor, Bhavnagar University. The session continued with the plenary lecture on 'Prevention and early detection of cancer' by Dr. G. M. Mannari, Consultant Surgeon and Endoscopist, Parimal Nursing Home, Anand. Following the lecture, the presidential speech was delivered by Dr. B. G. Patel, Vice-Chancellor, Sardar Patel University. The inaugural ceremony concluded with a vote of thanks by Prof. K. N. Joshipura, Director, CSC and Co-convener of the Science Meet. Following
inaugural session, the plenary session started in which three lectures were delivered on Nobel Prize, 2008 in three research areas i.e., Physics, Chemistry and Physiology and Medicine by Dr. P. C. Vinodkumar, Dr. Ujjval B. Trivedi and Dr. Haresh Keharia respectively. Following the lunch break the parallel sessions started in which delegates from research areas Physical, Chemical, Biological and Mathematical Sciences presented their research findings. Prof. L. M. Manocha, Head, Department of Materials Sciences chaired concluding session.

Prof. K. N. Joshipura, Dr. Vasavada, Dr. Upadhyay, Prof. K. C. Patel and Dr. R. B. Subramanian presented their reports and remarks about the presentations of parallel sessions followed by reports from GSA fellows. The session concluded with Chairman’s remarks by Prof. L. M. Manocha, who announced the ‘Science Meet : 2009’ as success and the venue of the nest Science Meet will be organized by Department of Materials Sciences, Sardar Patel University.

The National conference on Frontiers in Biological Sciences was a step towards widening the horizons of academia and research to the students. Total of 350 delegates participated from all over the Nation. This National Conference was organized under auspices of UGC-DSA programme. The main objective of the conference was to provide platform for exploring recent developments as well as to foster interactions among researchers working in the area of biological sciences.

Conference started with inaugural function Presided by Dr. B. G. Patel, Honorable Vice-Chancellor, Sardar Patel University and Professor T. P. Singh, distinguished biotechnologist; AIIMS, New Delhi, was the chief guest. The call of recent advances in developing frontieers in Biological Sciences was given by Dr. B. G. Patel, Honorable Vice-Chancellor, Sardar Patel University. He also gave glimpse on need of development of newer technologies for coming ahead in the world biotechnology market. Professor T. P. Singh then delivered the key note address on high-throughput protein structure determination and structure-based ligand design: future of new drug discovery, wherein he gave knowledge about designing new lead compound as well as improvement of existing lead compound.

In the other follow ups of conference, other eminent scientists viz., Prof. S. K. Apte, BARC, Muimbai; Prof. B. J. Rao, TIFR, Mumbai; Dr. (Mrs.) P. Khurana, JNU, New Delhi; Dr. Kishore Pakhnikar, ARI, Pune; Dr. Suman Khowala, IICT, Kolkatta; Dr. Hemant Purohit, NEERI, Nagpur; Dr. Rajani, IIAR, Gandhinagar and Prof. Haridas, P. S. Medical College, Karamsad shared their research contributions. The conference also comprised of contribution from delegates in the form of oral presentations which were arranged in five parallel sessions considering the research interests of all participants. Around 70 delegates delivered their research work in form of oral presentations.

The two day national conference came to end with valedictory function in presence of S. L. Govindwar, Advisor, Department of Biotechnology, New Delhi. He motivated all the participants for expanding the scope of research and development by identifying best technologies for remediation of contaminated industrial waste, biofuel generation and development of newer and leading vaccines. He then also awarded prizes to participants who presented their work in the form of oral presentations.

This conference was successful due to the efforts of Prof. K. S. Rao, President; Prof. Datta Madamwar, Co-Ordinator; Dr. Haresh Keharia, Organizing Secretary and entire Organizing Committee.
NAAC Peer Team visited Sardar Patel University during 19 to 21 February 2009.
The detailed schedule of NAAC visit is mentioned below:

Visit Schedule

Day 0  Wednesday, 18 February 2009

Arrival of the Peer Team Members
17:30 to 20:30 hrs. Team Discussion – I (Private) at the Place of Stay in Hotel La Casa Inn.

Day 1  Thursday, 19 February 2009

Session 1  9:30 – 10:30 hrs.
Meeting with the Vice-Chancellor Dr B G Patel and members of the Steering Committee.
Venue: Syndicate Hall, University Office

Session 2  10:30 – 13:00 hrs.
Visits to PG Departments by Team A and Team B

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<th>Team A</th>
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<tr>
<td>1 Prof. S S Katiyar (Chairman)</td>
<td>1 Prof. P K Biswasroy</td>
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<td>2 Prof. D K Maheshwari</td>
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<td>3 Dr. M S Shyamasundar</td>
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<td>Physics</td>
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Session 3  13:00 – 14:00 hrs.
Luncheon Meeting with the Syndicate Members, Steering Committee Members - At University Guest House

Session 4  14:00 – 16:00 hrs.
Visits to PG Departments by Team A and Team B

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<td>Mathematics</td>
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Session 5  16:00 – 16:30 hrs.
Interaction with the Students in the M P Patel Auditorium of University.
Session 6 16:30 – 17:00 hrs.
Interaction with the Parents and Alumni in the M P Patel Auditorium of University.

Session 7 17:00 – 17:45 hrs.
Cultural Programme by students in the M P Patel Auditorium of University.

19:30 – 20:30 hrs. Team Discussion – II (Private) at the Place of Stay in Hotel La Casa Inn.

20:30 hrs. Dinner at Hotel

Day 2 Friday, 20 February 2009

Session 8 9:30 – 13:00 hrs.
Visit to remaining PG Departments by Team A and Team B.

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<td>Business Admn. 09:30 – 10:15</td>
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<td>Bio-sciences 10:10 – 11:10</td>
<td>Economics 10:30 – 11:00</td>
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<td>Electronics 11:10 – 11:50</td>
<td>Business Studies 11:10 – 11:40</td>
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<td>USIC 12:30 – 13:00</td>
<td>Education 12:30 – 13:00</td>
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13:00 – 14:00 hrs. Lunch – At Vice-Chancellor's Bungalow
14:00 hrs. Peer Team Committee Members & Steering Committee Members

Session 9 14:00 – 16:30 hrs.
Visit to University Library, University Press, Canteen, Post Office, Bank, Computer Centre, Health Centre, Museum, Community Science Centre, Radio Station, Sports Facility, Various Units of University Office, Hostels, Staff Colony, Central School, Co-operative Store, Recognized Associations etc.

Session 10 16:30 – 17:00 hrs.
Meeting with the Heads of Affiliated / Recognized Institutions.
Full-fledged Principals – At Senate Hall

Session 11 17:00 – 17:30 hrs.
Checking and Validation of Documentary evidences.

20:00 – 21:00 hrs. Team Discussion – III (Private) at the Place of Stay in Hotel La Casa Inn.

21:00 hrs. Dinner
Day 3  Saturday, 21 February 2009

Session 12  9:00 – 12:00 hrs.
Report writing at the Place of Stay in Hotel La Casa Inn

12:00 – 13:00 hrs.
Team Discussion – IV (Private) at the Place of Stay in Hotel La Casa Inn

13:00 – 14:00 hrs.
Lunch - Hotel

Session 13  14:00 – 14:30 hrs.
Sharing the report with the Vice-Chancellor.

Session 14  14:30 – 15:00 hrs.
Finalizing the report after receiving the feedback from the Vice-Chancellor.

Vice-Chancellor & Steering Committee Members

Session 15  15:00 hrs. onwards
Exit Meeting in the M P Patel Auditorium of the University.

Welcome by the Vice-Chancellor
Thanks by the Registrar
Any system of education, whether it is national or regional, has first to decide on the goals, the aim and purpose of education. It is indispensable to have an absolute clarity on this level for all that follows will depend on this first foundation.

It will be therefore proper to first decide on the goals and the aim of education from the perspective of Integral Education.

There are three things, which have to be taken into account in a true and living education: first, man as an individual in his commonness with others as well as his uniqueness; second, the Indian nation and lastly universal humanity. It follows that - that alone will be a true education, which will help to bring out to full advantage, the full potential of the individual; enable him to enter into right relation with the Indian spirit and finally to humanity.

We must first get a clear understanding of the Indian concept of man, for this will determine our concepts of education. The Indian mind has never regarded man as pre-eminently a body, which has been animated with a life and equipped with a mind. Rather India has always seen man as a soul, a portion of the Divine enwrapped in mind and body. She has no doubt distinguished in him a mental, an intellectual, and an ethical, dynamic and practical, an aesthetic and hedonistic, a vital and physical being; but all these things have been seen as powers of the soul. In other words, man has been seen in the Indian concept as a soul, which has mind, life and body.

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