शील शुभम्
सरदार पटेल विश्वविद्यालय मासिक वृत्तपत्र
वर्ष : 18 अंक : 1-6 15-4-2008 संख्या अंक : 196

संपादकीय

महिला सशक्तिकरण... नवी हरितों

हालांकि ‘पुरुष क्यों’ आगे रहेंगे कि ‘महिला दिन’ विश्वास गया। क्योंकि देश के दूरीं निकट, सामाजिकों महिला सशक्तिकरण विश्व नतियों के विकास से लागू, तथा में नेशनलियों विभिन्न संस्थाओं महान् ‘न होगा’ निखा अंक संबंधित कहने ‘न रहेंगे’ निखा अंक संबंधित कहने नहीं। नवाचारीय नागिनों कहने ‘न गम्भीर’ पत्रिका अंक संबंधित कहने नहीं। अंक कहने ‘न गम्भीर’ पत्रिका अंक संबंधित कहने नहीं।

शक्तिकरण का उद्देश्य अंक कहने नहीं। महिला विश्व नतियों के विकास से लागू, तथा में नेशनलियों विभिन्न संस्थाओं महान् ‘न होगा’ निखा अंक संबंधित कहने नहीं।

अंक कहने ‘न गम्भीर’ पत्रिका अंक संबंधित कहने नहीं। नवाचारीय नागिनों कहने नहीं। महिला विश्व नतियों के विकास से लागू, तथा में नेशनलियों विभिन्न संस्थाओं महान् ‘न होगा’ निखा अंक संबंधित कहने नहीं।

लेखनीय

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માતા "જેટલાં" સુધી પહોંચી. આજના સમાજની આ જરૂરિયત છે. આ નિર્યાસ સમાજની ઉપયોગીતા અને નિર્યાસ પ્રણાલી જૂથાર પોતાની જ ઘરો હોવી છે.

આપો તેમ જીવિ સમાજની છે તે કૃષીઓની અને કૃષીઓની પેઢી થી તારા સંતાનોની છે. સમાજને જે કુલા કહેવા આપયાવતા લાગી. અને સમાજસ્થાપનોમાંથી કેટલાક કેટલાક જથે છે તેમાં મૂલ પ્રભાવની દ્વિતીય ભાગની અંગે ગુણાંક અને કેટલાક આવાસ છે. એમાં જેની માટે આવાસ થાય તેમાં પૂર્વ સાથે રીતે હજી તમામ કરાર ન હોવા. માત્ર ધાળ-સુધિકરણ અને ગાડી પણગતા નોંધી લાઠવાચરી જીકચા કરોએ આજશે તેમ પ્રેષ છે.

બીજી અંક જાણતારી આપણી ક્રમાંકનોને મુદાશું છે કામ પુસઠાવની "પ્રેમ" નામના લોગમાલા સબ્રી. પ્રોડુક્શન પ્રેમ નુકસાન "રાત્રિ" હોવા છે. છે સબ્રી સૌથી સવા પ્રણાલી જ પ્રેમ કરવા માટે. આ દાદી પ્રેમની વાસ્તવમાં અનુકૂળપાય છતાં, પૂરણે રાજી રામજી પ્રેમના અભિવંશનમાં માધ્યમને વાસ્તવીકરણ હોય છે. પણ એ વર્ષ રામજીને જરુર છે કે આપણે આ સાહિત્ય વાત કરીને બોલવા પ્રાણી જીવી બની જવાબ છે. એ એ વેગ કરવાયે, કલાકાર કરવા એ પ્રેમ ગોઠન \\u0a1f\\u0a3e શકે. પ્રેમ તો વિકાસ આપે, વિકાસ આપે, વિકાસી આપે. એ પ્રેમ કામને વિકસા અધ્યાપકો એ પ્રેમ ન હોવશકે. પ્રેમના આવા સામાને રીતે જેવી રામજીની જરુર છે.

"સ્વા" માટે આ સામ્ય હતા છે. પાણી અહિંભાપ્તિ નથી. આપા લોગમાલા છાનને પશતયાંત્ર કરવા આપે કરતા હું કારણ શુંભન તૃતીય કરાવવાને મકામના સૌથી લાંખી પલાંચીની ખૂપ છે. તાર ક્યું વિના પાણી કોઇ લફોલી, લાંખા ઘરી અને સમાજના ધારું આપી શકે તો છે. અલ્ભ સૃષ્ટિ સોહ, પ્રેમ, સૌથી, કલાકાર શંખી લોકોમાં લોકોમાં છે. આયે દુકાનીને એ અને હું કેટલાક કેટલાક છે કે લાગણે જ કેટલાક જેવી સમાજમાં પણે. હાં કે આ આવાસ કરવા લાંખી પહોંચી કે આ આવાસ જે કે કેટલાક પ્રણાલીને પણે જ વાત કરવા ે. સમાજ હાં અંગકાણ, 

રીતે જે કે પ્રણાલી આ આવાસ પહોંચી પૂર્વતા છે કે એ સૌથી પરિવર્તણ તે કે એ સૌથી પરિવર્તણ છે કે એ સૌથી પરિવર્તણ છે. સમાજ હાં અંગકાણ, પ્રણાલી પણ ને થાય સૌથી પરિવર્તણ અંગકાણ કરવા શકો કે પૂર્જ પ્રાણા સામે સૌથી પણ નાટી શકે કે પૂર્જ પ્રાણા સામે સૌથી પણ નાટી શકે. આ સૌથી પરિવર્તણ પકડવા પણે સૌથી પરિવર્તણ પકડવા પણે 

- સોનલટે રેસાઈન
Teaching - Learning

2007-2008 ना पर्य योजना मूल्य 500/- तुलना ‘पर उच्च मान (विनियोजक)’ मानविकीनी माया/अन्वित 2008 ते तयारपटी आ.आ.ना. परीक्षांच्या परिचय चारे होते किंवा बाहेर (भागीदारी, सामग्री) तोपरं तुलनाविश्वास ध्येय किंवा विविधांकन विषयी) विकासाची आयुक्त मानविकी विषयाचा भाग परीक्षेचा सध्याचा गुण (337/490) केलेपर्यंत मानविकी विविधता, सर्वर प्रेम विनियोजक, व्यवस्थापन विनियोजक गौरीशंकरन और योजनावर आयुक्त किंवा हैनल आहे.

सर्वर प्रेम अथवा न्यायकाल प्रसंगात आडानी सी.पी. प्रेम अथवा अ.म. नामकों कोठेता विनियोजक व्यवस्थापन विकासाच्या विविधता मानविकी आ.आ. विनियोजक, पक्षात अन्वित पक्षात प्रयासात गोष्टीची ठेवून जोडणे परीक्षेचा माहिती परिशोधणासाठी गौरीशंकरन और विविधता आयुक्तकांनी अधिकारी होतात.

पारिसंहारात अनुसारत विनियोजक स्टाइल व्यवस्थापन, सर्वर प्रेम विनियोजक, पक्षात किंवा संघात किंवा प्रयासात गोष्टीची ठेवून जोडणे परीक्षेचा माहिती परिशोधणासाठी गौरीशंकरन और विविधता आयुक्तकांनी अधिकारी होतात.

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...we are now able to claim with justifiable pride that Sardar Patel University is not just one among the many mushrooming Universities in India. It is one of the very few which can claim to have a special mission, a special character, a special stamp, Ours is a University truly rooted in the soil, not something imposed from above. It is the result of the toil and sacrifice and inspiration of local people-and not of the generosity of the Government-that came later in recognition of our own contribution. What is more, this University is rooted in the abiding faith that higher education need not be abstract and apart from the needs of the ordinary people...

(1962)

I.G. Patel
Governor, Reserve Bank of India
Director, London School of Economics and Political Science

"...Vidyanagar was built to build human resources for the nation. Before 50 years, it was just a small little place, now it is a whole big campus where all kinds of technology, science, medicine are being practiced...

(1999)

Sam Pitroda
LCD-TOUCHSCREEN PROJECTOR @ Rs 8000/- ONLY??

TRAINS POWERED BY THE TRACKS THEMSELVES??

AUTOMATED PARKING SYSTEM OF 15 FLOORS?

SELF-PROPELLED GLIDERS TO GLIDE AT AMAZING SPEEDS IN SKIES?

Innovation reached a new crescendo, with engineering marvels a-plenty at BRAHMAASTRA '09, held at BVM Engineering College, during 7-9 April 2009 !!

**LCD Touchscreen Projector:** LCD projector with touch-screen made by 4th year BVM Engineering College students of Electronics Branch, which is as good as conventional one with an unbelievably low minimal cost of 8000 rupees. The major features were usage of a single LCD with low maintenance cost along with lamp of high CRI, color temperature, lifespan (20k hours) and a cheaper rate of Rs 600 when compared to the cost of conventional projector which is quite high. Screen size range achieved is 70 to 120 inches at a distance of 6-10 feet from the LCD projector. The main components used were 15" **Samsung 510N** LCD panel with a maximum resolution of 1024 X 768 pixels, triplet length with 315 mm focal length and an aluminium sheet as reflector. It converts any projected image, LCD surface into a whiteboard touch-screen with sensing of four devices. Any screen function can be made as touch-screen by the usage of IR light pen and IR sensor interface with PC via Bluetooth and drivers. After all, isn't Gujarat starting to become to land of economical production through path-breaking innovation?

**Electro-Train:** In this event, the candidates had to construct a train engine using a DC/AC motor, which was used to drive a load of 2 kg. The main punch of the event was that the engine had to collect or receive supply from the track itself by using brushes and metal contacts. The best train made carried the load for 20 metres. Probably, the **wheels of a future** concept has started rolling! A green revolution in railways is definitely on the cards!

**Junkyard-Wars:** An event to make the best out of waste. Scrap was provided to the participants and they had to convert it into a useful machine. The criterion for the machine was to throw a ball at a farther distance. Machine did also have to aim at specific area which is placed at some height and distance. The event was organized for two days and there were 75 participants. It tested the innovative designing concept and application of textbook fundamentals, and of course, temperament during critical moments!

**Automatic Multistoried Parking System:** India is growing at an astounding rate and there are more and more parking problems. With the cheap availability of cars, it is affordable to own a car, even for the weaker sections of the populace. So, the students of BVM came up with a working model of multistoried parking system. In this, the vehicles are planed to be parked at various floors, with the help of an automatized elevator! The building can sustain a load of 10-15 storeys of parked standard cars! Probably, the days of clogged parking pavements are numbered!

**Glider:** Self-Propelled gliders, ruled the airspace of BVM, each trying to outdo the other in a battle of guts and glory! Students dwelled into the field of aerodynamics, and came up with some of the most novel designs for future aviation. It was a hallmark event of the Mechanical Department, and was applauded by one and all!

All these above ground-breaking prospects were a sheer delight and drew massive appreciation and awe, during BRAHMAASTRA '09, at BVM Engineering College. The best engineering minds in Gujarat battled it out for all their worth, in the largest technical festival of Gujarat.

BVM (Birla Vishvakarma Mahavidyalaya), the first and the most prestigious engineering college of Gujarat, hosted BRAHMAASTRA '09-a three day state level technical festival, which was inaugurated on 7th April 2009 by Dr. C. L. Patel (Chairman, CVM) and Shri Dhirubhai Babaria (Founder, GEN10 Technologies, USA) in BVM Auditorium at 9.00 am with the four main objectives:

1) Development of human resources to build India
2) Experimental learning through activities
3) Interaction with gurus
4) Promote industry-academia interaction.

BRAHMAASTRA-09 shapes out to be the largest technical festival of the state, involving more than 2000 students, of about 15 different colleges of Gujarat, competing in over 80 events, of varied engineering disciplines like IT, Computers, Electronics, Civil, Mechanical, Production, Electrical, Chemical, Automobile Engineering, Food Processing and Technology and many more...
The Events of 7th April started with the Inaugural Ceremony and proceeded with the activities of various departments. The highlighting events were Overnight Website, Car-assembly workshop, Market-Makers, Glider, Robo Races and Technical Treasure-hunt! As the day progressed, we could witness an inspiring keynote address on 'An Engineer-A Techno Entrepreneur, A Job Creator' by Dr. V. G. Patel, the Founder-Director of Entrepreneurship Development Institute, Gandhinagar. To entertain the participants in the evening, there was a contest held between five rock bands of Gujarat followed by special award-winning performances of various students of the BVM-ADIT-GCET, the three Engineering Colleges of CVM.

The second day of the event started off early with some of the most awaited events, like the Junkyard Wars competition - which was quite unique and mind-boggling, Urja, Roller-Coaster, Walk the Way, Pick-n-Place, Advertisement-Making, Body-Designing, IT Quiz, Energy Transfer and various seminars on topics like Wi-Max, Watermarking and Steganography, BAJA and many more. Shri B. M. Vyas, the man behind the brand name AMUL and a distinguished BVM alumnus, delivered a lecture on 'Build India'. The day concluded with "JASHN"- cultural fiesta by the engineers of BVM, ADIT and GCET. All the students dished out their best in the cultural performances like dances, songs and mimes. It was an inter-college competition, with BVM and ADIT sharing the honours with awards in three categories, while GCET chipped in with two awards.

The events of the last day, had in store Paper Presentations of the various engineering disciplines and covered latest topics like 4G-Technology, Unified Power Control, HEV, UAV (Unmanned Aerial Vehicle), Nano technology and Stealth technology. As the day progressed, we could see some of Gujarat's most innovative brains churn out amazing ideas at events like Rope-way, Techno-Archery, CAD Wars, Technical Fundoo, Line Follower-a robotic event and Management Case-Study. Also the Food-Production & Technology Department came out with varied ideas on how to create Maximum Out of Food. On-the-spot events like LAN Gaming, Optimax and Sudoku and other such games, drew massive participation from the on-lookers. Prof. A.R. Dasgupta, a distinguished professor at the BISAD, delivered a keynote lecture on 'Recent Advances in GIS'. The technical-festival summoned up with a brilliant performance given by Mirande Shah, a contestant of the 'Amul Star Voice of India'. A crowd of over 2500 students, including even the faculties of BVM, ADIT and GCET were literally swinging and swaying to her melodious voice, as she sang out some of the most popular numbers, and the event proved the mega success of the Gujarat's largest technical festival—BRAHMAASTRA '09.

Approximately, 18 Committees and a 300-strong students' volunteer force, under the guidance of technical festival co-ordinators worked relentlessly day and night, since two months, to make this event a memorable accomplishment.

### NVPAS EXPLORING NEW HEIGHTS AT NAAC ACCREDITATION—NVPAS ACCREDITED WITH 'A' GRADE BY NAAC

Nativbhav V Patel College of Pure and Applied Sciences managed by Charutar Vidyamandal is a self-financed institute, offering twelve different degree programs at under graduate level in the educational township of Vallabh Vidyanagar.

NVPAS has sought to define and redefine excellence in education right since the inception of the college in 1996. The institute's commitment to Internal Quality Assurance is well reflected in its status as the only self-financed college across the state to have UGC recognition under 2(f) and 12(b) Acts and ISO 9000 : 2001 certification for creating and sustaining benchmarking quality standards. The zeal for disseminating quality education in accordance with the Ten Elements of Excellence laid down by NAAC led NVPAS to submit Self Study Report (SSR) to NAAC in December 2008 for accreditation in response, to which NAAC Peer Team visited the institute in February 2009.

As per the declaration of results by Accreditation Head Office at Bangalore on 8th March 2009, the college has been awarded 'A' grade by the NAAC, Bangalore. NVPAS is the only science college in Gujarat to be given the 'A' grade as per the new methodology adopted from April 2007. The Principal Dr. Basudeb Bakshi and College NAAC Coordinator Dr. Rita N. Kumar shared the pride moments with all the faculty and students and thanked all the faculty, students and will wishers for their sincere and painstaking efforts. Dr. C. L. Patel, Chairman, Charutar Vidyamandal and management as well as University officials congratulated the college for attaining new heights and achieving the targeted goals in academic perspectives.
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