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## बिलासपुर विश्वविद्यालय

(A State University established under Chhattisgarh Act No 07, 2012) Recognised by the UGC (Letter No F. 9. 8 / 2012(CPP-I / PU) and AIU (Letter No MEET/ MEM/ 2012/ JULY 31, 2012) Bilaspur-495001, Chhattisgarh (India) www.bilaspuruniversity.ac.in

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#### **MESSAGE FROM THE VICE-CHANCELLOR**



University is a platform for enrichment of the students in academic, social and spiritual values. Bilaspur University is consistently pursuing this goal for the upliftment of higher education scenario in the state of Chhasttisgarh.

The University in the last semester has been engaged in organizing conference, seminars and symposiums for catering the needs of faculty and students of the affiliated colleges of various disciplines. Orientation for 3yr B. Ed curriculum, work shop on microware assisted cooking know how and National conference on "Recent advances in Microbiology and Biofuels" were activities to bridge the students to the current scenario in their respective fields and update their knowledge.

There were strings of workshops under aiges of RUSA for principals of affiliated colleges to focus on NAAC accreditation process.

The past semester evidenced meetings of Academic council and Executive council for quality education, NAAC accreditation, use of ICT in higher education and transparent administration. Bilaspur University, an upcoming research hub in C.G has decided to host the 14<sup>th</sup> Young Chhattisgarh Scientist Congress under the aegis of CGCOST, Raipur in the month of February, 2016.

I wish all the members of Bilaspur University a warm and prosperous New Year and anticipating your active participation in the Young Scientist Congress, 2016.

G. J. Shan

**Prof. G. D. Sharma** Vice Chancellor



#### **ACADEMIC COUNCIL MEETINGS**



The Academic Council meetings were held on 11.8.2015, 24.11.2015 and 28.12.2015 in the auditorium of Bilaspur University, Bilaspur. Most of the members were present from various disciplines under the chairmanship of Honourable VC Prof G.D Sharma. Dr. Arun Kumar Singh, Secretary and Special invitees Dr.U.K.Shrivastav, Controller of examination, Bilaspur University were also present. The academic proposals related to P.G. diploma on

Yoga, computational biology were discussed thoroughly during the meeting. Honourable VC Prof G.D Sharma addressed the meeting and informed the members regarding the NKN facility, skill development courses and highlighted about the NAACAccreditation process.

#### **EXECUTIVE COUNCIL MEETINGS**



The Executive Council meetings were held on 20.8.2015, 02.12.2015 and 29.12.2015 in the university auditorium in which Prof. G.D. Sharma, Honourable Vice Chancellor of the Bilaspur University, as Chairperson and most of the committee members were present. Dr. Arun Kumar Singh, Secretary and Special invitees Dr. U. K. Shrivastav, Controller of examination and Dr. R. K. Srivastava Finance officer, Bilaspur University were also present. The main

agenda discussed were Pre-Ph. D entrance exams, construction of University building, availability of a doctor in University premises for regular health checkups and constitution of spot purchasing committee. The Honourable Vice Chancellor Prof. G.D. Sharma briefed the members regarding activities conducted in the universities. He also highlighted the main agenda's for future planning.



#### Digital India Week-July 1 to July 7, 2015



"Digital India Week" program was organized from 1<sup>st</sup> July to 7<sup>th</sup> July in Department of Microbiology and Bioinformatics, Bilaspur University, Bilaspur. The following events were conducted during the program. Students of PG department of Microbiology and Bioinformatics, Food processing and Technology participated in the events with great enthusiasm.

Pate and TimeA	ActivityA	ТорісА
<b>3.43.42</b> 015 (1PM to 2 PM)A A	PaintingA	<b>A</b> R ole of Bioinformatics in Biology"A
<b>3.43.42</b> 015 (2 PM to 3 PM)A A	₿ssay WritingA	<b>A</b> R ole of Bioinformatics in Biology"A
<b>AAAAO</b> 15 (1 PM to 2 PM)A A	DebateA	"Computerization A an Ar Boon" A
<b>5.43.42</b> 015 (1 PM to 2 PM)A A	QuizA	'ABasic Computers''A
<b>5.43.420</b> 15 (2 PM to 3 PM)A A	Aower Point PresentationA	"Bioinformatics"A
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#### An Initiative Towards Green Campus



Moving with a fast pace for regional educational upliftment the university is also taking firm steps towards expression of the self as an environment friendly institute. On July 5, 2015 tree plantations were done in the campus by all the higher officials and NGO as a mark of initiation towards maintaining an eco friendly environment.





#### **Orientation programme on B.Ed. curriculum 2015 : Teaching learning process**

A three day orientation programme on B.Ed Curriculum 2015 – Teaching learning Process was organized by Bilaspur University from 14.08.2015 to 16.08.2015. The Chief guest of the inaugural function was Shri Sonmani Bohra, Commissioner, Bilaspur and Guest of honor, Prof. Bansh Gopal Singh, Honourable VC Pt. Sunder lal Sharma open University, Honourable VC Prof. G.D. Sharma and Registrar, Dr.A.K. Singh Bilaspur University, Bilaspur. The convener of the workshop was Dr. Nishi Bhambri. VII technical sessions were spread through the three day workshop. The Validictory function witnessed the presence of Mr. Jugal Singh, Secretary NCTE, New Delhi as Chief Guest, Prof. G.D. Sharma and Dr. Arun Kumar Singh, Registrar, BU, Bilaspur. The programme was a big success to understand indepth difference and approach towards the newly introduced curriculum. Nearly 200 teachers and participants participated in this programme.

#### **University Teaching Department Elections-2015**

The University teaching department conducted for the first student's Union elections on 25.08.2015 for which continuous orientation programme started from 13.08.2015. The total voter's were 210, 193 candidates actually voted and the voting was 91.9% for UTD elections. The oath taking ceremony was organized on 02.09.2015.

The elected candidates were

President: Shivali Upadhyay

Vice-President Ashutosh Singh

Secretory: Harsh Dhar Diwan

Joint Secretory: Monteshwar Singh









**BU ELECTIONS** 



#### **Common Orientation Programme for UTD students**



A Common Orientation Programme for induction of the fresher admitted to the various University Teaching Departments was organized in Bilasa Auditorium. The Orientation Programme was graced by the presence of Honourable Vice Chancellor Prof. G.D. Sharma, Special guests Dr. K.M. Bhandarkar, Director, Yashwant Rao Open University, Dr. G.S. Parashar , Pro- Vice Chancellor, Indian Maritime University, The Students were addressed by all the dignitaries conveying the importance of skill development , hardwork and self motivation as key factor behind a successful carrier. Dr. S.G. Parashar praised Honourable Vice Chancellor, Prof. G.D. Sharma on being the first University in C.G. to initiate CBCS and admired immense potential of Chhattisgarh Students. After the Orientation programme the dignitaries accompanied Honourable Vice Chancellor Prof. G.D. Sharma for inauguration of Bioinformatics laboratory.

#### **Independence Day Celebration 2015**

The Independence Day was celebrated with great zeal and fervor in the University campus. The flag was hoisted by Honourable Vice Chancellor in front of the Administrative block followed by his address to all the teaching ,non teaching staff and students. In his address he appealed the students and staff to work sincerely and with dedication. He emphasized that hard work is real service to common man towards the mother nation. On the auspicious occasion of Independence Day inauguration of library, Badminton court, Table Tennis court was done by Honourable Vice Chancellor of the University.





#### Sadbhavna Sammelan

Following the State Government norms, Sadbhavna Sammelan was organized in the Bilaspur University campus on 18.08.2015. The oath taking to respect the Constitution and all regions and languages of India was taken by all the staff and students of Bilaspur University headed by Honourable Vice Chancellor, Prof.G. D. Sharma, Bilaspur University, Bilaspur.

#### Chhattisgarh Education Summit & Awards -2015

One day National Workshop on "Digital India" and Chhattisgarh Education Summit & Awards - 2015 was organized by Bilaspur University, Bilaspur (C.G.) and CMAI, New Delhi on 28<sup>th</sup> August 2015 in Bilasa Auditoriums, Bilaspur University, Bilaspur (C.G.). The Award/ Certificates were presented on 28-8-2015 in Workshop on "Digital India" and Chhattisgarh Education Summit, Awards-2015 was organized by Bilaspur University, Bilaspur (C.G.) and Communication Multimedia and Infrastructure (CMAI), New Delhi. The following students are won the competitions in the above events/Activities:

ActivityA	IA	IIA	IIIA	
PaintingA	Ms. Ranjana Kaushik/	A MAS. Poonam Tiwari A	Ms. Heena Kausar A	
		А	andA	Ore Day Hatter Spicebop
			Ms. Reetu SahuA	Dire Day Holling Stretchop
<b>E</b> ssay WritingA	Ms. Chandani Kshatri	A Ms. Heena KausarA	Mr. Khageshwar Navrange A	
			And A	
			Mr. Amit NagwaniA	
DebateA	Mr. Solman MasihA	Mr. Devanand PatelA	Ms. Poonam Tiwari A	
	andA		andA	
	Ms. Chandani Kshatri		Mr. Vivek PatelA	
QuizA		No one participated iA th		
Rower Point	Ms. Priya GuptaA	Ms. Kavery GarewalA	Ms. Chandani KshatriA	
PresentationA				
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**Prestigious Moments** 





#### National work shop on "Microwave Assisted Food Processing -Know How?"



Two days National Workshop on "Microwave Assisted Food Processing Know how" was organized by the Department of Food Processing and Technology, Bilaspur University, Bilaspur which was sponsored by Chhattisgarh Council of Science and Technology, Raipur. The workshop was organised on September 7 and 8, 2015. "Microwave Assisted Food Processing Knowhow" provided theoretical and practical aspects of microwave cooking, precautionary measures and newer applications.

The workshop was inaugurated by the Chief guest Dr. Aruna Palta, Principal,Dr. Radhabai Govt. Naveen Girls College, Raipur; Guest of honor was Dr.Sudhir Uprit, Dean, College of Dairy Science and Food Technology, Kamdhenu University, Durg. The program was organized

under the patron ship of Honourable Vice Chancellor Prof. G. D. Sharma, Dr. Arun Kumar Singh, Registrar, and convener professor Mrs.Rewa Kulshrestha. Dr.Aruna Palta focussed on the current status of knowledge, Dr. Sudhir Uprit, explained in his lecture various aspects of Microwave Processed Foods, current industrial applications of microwave heating, Microwave assisted extraction of fructo-oligosaccharides covered by Dr. Seema A. Belorkar, Assistant Professor, Department of Microbiology and Bioinformatics, Bilaspur University, Bilaspur, Prof. M. P. Gautam, Department of Forensic Science, Guru Ghasidas Central University, Bilaspur. He stressed on the need for establishing Central Quality Inspection Laboratory in Department Total 83 Participants were regidtered.

#### National conference on "Recent advances in Microbiology and Biofuels"



#### **Inaugural Session**

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Two days National Conference on "Recent Advances In Microbiology & Biofuels" sponsored by Chhattisgarh Council of Science & Technology (CGCOST), was organized by Department of Microbiology & Bioinformatics in Bilaspur University on 12-13 Sep, 2015. Convener of this conference was Dr. Latika Bhatia and Organizing Secretary was Dr. DSVGK Kaldhar. Chief Guest of inaugural ceremony was Prof. Anjila Gupta, Honourable Vice Chancellor, Guru Ghasidas University. Guest of Honour were Prof. S.S. Sandhu , R.D. University, Jabalpur and Dr. L.C.Meher, Hyderabad. Chief Guest of Valedictory function was Prof. NDR Chandra,

Honourable Vice Chancellor, Bastar University. He appreciated the theme of the conference and gave the award to the winners of CGCOST young Scientist Award to Dr. Dhirendra Kumar and Research goup of Dr. Satya Shila Singh. .... Participants attended the conference.



#### **One Day Workshop On Use Of Interactive Board**



**Glimpses of the Training session** 

One day workshop on the use of interactive board was organized on September 19, 2015 by Department of Computer Science and Application. In this workshop, 14 teachers from different colleges participated. Mr Jeetendra Kumar and Ms. Rashmi Shrivastava, Assistant Professor, Dept of Department of Computer Science and Application demonstrated how to use modern technology in classroom teaching and how teaching can be made more interactive for the students.

#### One Day Workshop On "Roadmap of Bilaspur University"



Inaugural session of the workshop

On September 29, 2015 a one day workshop was organized by Bilaspur University under the aiges of Rashtriya Ucchtar Siksha Abhiyan (RUSA).In this workshop the roadmap of five districts were presented by the RUSA coordinators of lead Colleges. The roadmap focused on the Infrastructural Developments, New Course Implementations and also regarding enhancement of quality of Higher education. It also contained the Equity and Access factor of higher education. Finally, compiled form of roadmap of Bilaspur University was presented, including the University Teaching Department.



#### Work Shop On "New Education Policy" Under The Aegis Of RUSA



#### **Glimpses of Inaugural session**

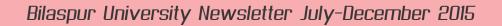


A one day National workshop was organized under the aegis of RUSA on "New education policy" on October 7, 2015. The Chief Guest of the function was Prof. N.D.R. Chandra, Vice Chancellor, Bastar University. Bastar (C.G.). Other dignitaries on the dias were Prof. M.S. Parmar, Vice Chancellor, Kushabhau Thakre Patrakarita Jansanchar University, Raipur, Professor RP Tiwary, Vice chancellor, Dr. H.S.G. University, Sagar . Mr. Yatindra Sharma, Vidya Bharati, Lucknow ,

Mr. S.B. Shukla, M e m b e r - C G.

Vishwavidyalaya Niyamak Ayog, Prof. B. G. Singh, Vice Chancellor, Pt. Sundarlal Sharma Open University, Chhattisharh, Bilaspur. The keynote address was given by Mr. Atul Kothari, Shiksha Sanskriti Utthan Nyas, New Delhi. The main participants were Principals of Affiliated Colleges, faculty of Bilaspur University, Faculty of Affiliated Colleges, Parents and Students. The Chair person of the programme was Prof. G. D. Sharma, Vice Chancellor, Bilaspur University, Bilaspur. The Programme Coordinator was Prof. H.S. Hota ,Bilaspur University Bilaspur (C.G.)...Principals of various affliated colleges.







#### Training programme conducted by Sexual Harassment cell

On October 15, 2015, one day training programme was conducted on "How to deal with Sexual Harassment ?" This programme was attended by 90 female students and 10 female faculties of Bilaspur University, Bilaspur. The Co-ordinator, Smt. Sumona Bhattacharya explained issues related to Gender Sensitization, defined different forms of harassment, prevention of

harassment by developing clear understanding, clarification of zero tolerance factor, Instructions regarding taking steps, if victimized to harassment, promote respect and value each other gender. The programme was assisted by Dr. Seema Belorkar (Member), Mrs. Swati Rose (Member) and Ku. Shivali Upadhyay( Member).

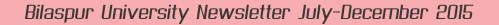


#### **Popular Lecture Series**

First Saturday guest lecture of the academic session 2015-2016 was organized on August 1, 2015. The speaker of Saturday guest lecture was Shri Sheshagiri K.M. Rao (Giri), education specialist with UNICEF. He highlighted the current gaps in education level of primary & secondary schools with respect to curriculum, gender ratio etc. His encouraging words motivated Students of UTD, Bilaspur University for undertaking statistical projects on education standards of different schools. The lecture was a positive push in the direction of right to education. The second lecture in the series was delivered by Mrs. Rewati Iyyar on October 31, 2015. She explained the students the role of Soft Skill and Personality Development. She motivated the students to actively participate in group discussion and presentations to improve their presentation skills.



Mrs. Rewati Iyyar





#### **Vigilance Awareness Week**

Vigilance awareness week was celebrated by Bilaspur University on October 28, 2015. A debate Competition entitled "Is Digital India Concept useful for Eradication of corruption" was conducted on this occassion. The event was sponsored by Power Grid. 49 students participated in this competition. Event was graced with the presence of the Chief guest Prof. U.K. Srivastava, Co-ordinator , Mr. S.K. Ghosh AGM, Power Grid, Guest of honor Dr. Kher, Dr. D.K. Srivastava Govt Science college, Bilaspur, Dr. H.S. Hota, Dean Student's Welfare, Bilaspur University and Dr. DSVGK Kaladhar, Programme Co-ordinator Bilaspur University, Bilaspur.



#### Visit To Microbiology Research Laboratory



A visit to Microbiology Research Laboratory for its approval as Microbiology research centre by expert team was conducted on November 22, 2015.The team inspected all the infrastructural and instrumentational facilities in the department. Prof. K. L. Tiwari, COE, Chhattisgarh Ayush and Health Science University, Raipur, Prof. S. K. Jadhav, Head, SOS Biotechnology, Pt. Ravishankar Shukla University, Raipur and Dr. Sushil Kumar Sahi,

Associate Professor, Department of Botany, Guru Ghasi Das University, Bilaspur were members of the team. The laboratory is recognized as a research centre under section 42 for period of three years.

#### **Distribution of Tablets For Final Year Students 2013-2014**

In accordance to the Chhattisgarh Government norms Tabs were distributed to all the final year students of Bilaspur University by the Honourable Vice Chancellor, Prof. G. D. Sharma. A student of M.Sc Microbiology and Bioinformatics department, Bilaspur University, Bilaspur receiving Tablet through Honourable Vice Chancellor.





#### युवा दृष्टिट पर एक दिवसीय विश्वविद्यालय स्तरीय कार्यशाला



दिनांक 23/12/2015 को बिलासपुर विश्ववियालय के बिलासा सभागार में युवा दृश्टि विषय पर एक दिवसीय विश्वविद्यालय स्तरीय कार्यशाला का आयोजन किया गया। छत्तीसगढ शासन के उच्च शिक्षा विभाग के निर्देशानुसार आयोजित इस कार्यशाला में विश्वविद्यालय के अंतर्गत आने वाले विभिन्न महावियालयों के छात्र और शिक्षकों के साथ-साथ युवा-शक्ति तथा युवाओं के मध्य कार्य करने वाले तथा विषय पर गहरी पैठ रखने वाले विशिष्ट वक्ता के रूप में अन्य लोग भी शामिल होकर कार्यशाला के विषय में अपने अनुभवों को साझा किया। प्रमुख वक्ता के रूप में नेहरु युवा केन्द्र के श्री राकेश शर्मो, हिन्दी के प्राध्यापक तथा सुंदरलाल शर्मा मुक्त विश्वविद्यालय के कुलसचिव डॉ. आर.के. संचदेवा, प्रजापिता ब्रम्हाकुमारी विश्वविद्यालय की बहन मंजू, श्री बृजेन्द्र शुक्ला सहित एन.एस.एस. के समन्वयक, प्रो. चंदेल के साथ-साथ विभिन्न महावियालयों के एन.एस.एस. प्रभारियों तथा छात्रों ने अपने विचार व्यक्त किये। श्री आर.के. सचदेवा, कुल सचिव, पण्डित सुन्दरलाल शर्मा, विश्व विघालय बिलासपुर ने ''युवा शक्ति से समाज की अपेक्षाएँ'' पर अत्यंत प्रेरणादायक व्यक्तव्य दिया । बहन मंजू ने युवा के सकारात्मक सोच को आगे बढ़ाने हेतु आध्यात्मिकता तथा नैतिक मूल्यों को अपनाने की बात कही।विश्वविद्यालय के कुलपति प्रो. जी.डी. शर्मा ने अपने उद्बोधन में कहा कि ''अकेला चलना प्रारंभ करें तो कारवां अपने आप बनता चला जायेगा।'' युवाओं को अपनी क्षमता को पहचानकर सार्थक कदम उठाने चाहिए. जिससे देश और समाज का भला हो सकेगा। कार्यक्रम के अंत में विश्वविद्यालय के कुलसचिव डॉ. अरुण सिंह ने धन्यवाद ज्ञापित किया।कार्यक्रम में बडी संख्या में महाविघालयों से छात्र, शिक्षक तथा एन.एस.एस. के कार्यकर्ता शामिल हुए।



# बिलासपुर विश्वविद्यालय, बिलासुपर रासेयो प्रकोष्ठ सत्र् 2015-16

#### नियमित गतिविधियाँ

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**Glimses of NSS activities : AIDS AWARENESS DAY** 







#### स्वच्छ भारत अभियान

#### UNIVERSITY TEACHING DEPARTMENTS NSS UNIT Orientation Programme For NSS Volunteers On August 1, 2015

An orientation programme was organized by NSS, University teaching departments, Bilaspur university at Bilasa auditorium Bilaspur university . Shri Rahul Shrivastav represented UNICEF group.Honourable VC, Bilaspur University, Bilaspur Prof. G.D.Sharma ,Registrar , Dr. Arun Singh , Bilaspur University, Bilaspur, Finance officer Shri R. K. Srivastava and all faculty members and students of Bilaspur University, Bilaspur, participated in the programme.



#### Van Mahotsav In Bilaspur University

Van Mahotsav was celebrated on August 3, 2015 by tree plantations with in the campus in the University teaching departments. 132 plants comprising of mango, asoka, sheesam and neem varieties were planted in collaboration with Gurukul Institute. All the faculty and students participated in Van Mahotsav.



#### **Award Winners**

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Biood Donation camp on <sup>st</sup> World Health Day

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An essay writing competition and extempore competition was organized on account of Hindi divas. Essay writing competition was on "Aadarsh vidyarthi" and "The contribution of higher education in the development of Chhattisgarh".Extempore speech was held on "The personality development of student"



World Education Day



#### शारीरिक शिक्षण विभाग, बिलासपुर विश्वविद्यालय, बिलासपुर

सितम्बर 2015 से दिसम्बर 2015 तक आयोजित पूर्वीं क्षेत्र अन्त विश्ववियालयीन व अखिल भारतीय अंतर विश्ववियालयीन प्रतियोगिताओं में बिलासपुर विश्ववियालय कि विधावार खेलों में सहभागिता की तालिका

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#### **Faculty Achievements**

Dr. DSVGK Kaladhar, Head, Department of Microbiology and Bioinformatics was awarded the honour of outstanding service to nation in form of contributions to biology by friendship forum of India.Certificate of felicitation and excellence was conferred to him during seminar on "Economic growth and National unity" held at New Delhi on November 29, 2015.

Dr. Pooja Pandey recieved best presentation award in her presentation entitled "Accounting and economic development 38<sup>th</sup>All India Accounting Congress 5-6 Dec, 2015, UBS Punjab University, Chandigarh.

### **Delivered talks**



Dr. H. S. Hota Delivered a talk on New Education Policy during National Workshop on New Education Policy on 07th October 2015 at Bilaspur University, Bilaspur (C.G.), India.

Delivered a talk on Software tools for Research and Teaching-Learning at Human Resource Development Centre, Guru Ghasidas University, Bilaspur on 10th December, 2015.

Delivered a talk on Software tools for Research to the Ph.D. students of Pt. Sunderlal Sharma University, Bilaspur on 18th November and 25th November, 2015.

Mr. Dharmendra Kshayp delivered a guest lecture for PG students of Biotchnology, CMD college, Bilaspur on "Basics of Bioinformatics".

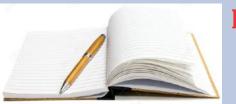
Ph. D awarded Mrs Latika Bhatia was awarded doctoral degree on November 10, 2015 by ITM University Gwalior. The Ph.D topic was "Ethanol production from renewable agro waste: an economic & ecological perspective".

Faculty registered for Ph. D Mr. Jeetendra Gupta, Ms Rashmi Srivastava and Ms Shriya Sahu were Registered for Ph. D in Computer Science.

Mrs. Rewa Kulshreshtha completed a short term training on Green Chemistry and Nanotechnology at Guru Ghasi Das University from 23-30, November, 2015.

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#### **Paper Publications**

Prof. D.K.Sharma, H.S.Hota, A hybrid Intelligent system for Breast cancer Identification published in proceeding of International conference of Decision Science Institute (DSI), USA held in Nov 2015 at Seatle USA.

D.K.Sharma, H.S.Hota, D.Gour, Designing an Analytical Hierarchy process and Goal programming based Decision Support System for portfolio management published in proceeding of Review of Business and Technology Research (RBTR) Vol. 12, No 1, pp 83-86, Sept. 2015 (ISSN 1941-9414) of International conference held in ,New California ,Maryland during 11-12 September 2015, organized by Modern Technology and Management Institute (MTMI), Inc, USA.

H.S.Hota, S. Pavani, Sharma, Students Performance Evaluation using MCDM Methods through Customized Software, International Journal of Computer Science (IJCA), Vol. 130, No. 15, Nov. 2015.

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#### **NAAC ACCREDITATION OF COLLEGES DURING 2015**

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राहौद और डीपी विग्र कोलेंज को एनसीटीई से मजूरी नहीं मिली है।



Editorial Board

Dr. DSVGK Kaladhar Dr. Seema A. Belorkar Er. Yashwant Kumar Mrs. Swati Rose Toppo Dr. Pooja Pandey Mr. Harry George

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