



# **Shree Guru Gobind Singh Ji Government College Paonta Sahib, District Sirmaur, Himachal Pradesh**

## ***2<sup>nd</sup> Cycle of NAAC Accreditation***

Criterion 2 Teaching-Learning and Evaluation

**Key Indicator 2.3 Teaching- Learning Process**

**Metric 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences.**

## ***Student Centric Methods***

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# **I. Student centric Methods for Enhancing Learning Experiences**

The college has been constantly working towards a shift from a teaching culture to a learning culture by adopting new and practical pedagogies that are collaborative and learner centric. The Choice Based Credit System (CBCS) with Outcome Based Education (OBE) model facilitate student-centric learning.

## **1. Experiential Learning Methodologies**

Experiment based empirical methodology has been extended beyond the science departments into even language acquisition aids in the language lab and different trial and error learning methods in sports, leisure, and recreation undergraduate classes.

The college organised

1. ICSSR Sponsored National Seminar on Make in India: Challenges and Prospects;
2. DBT Sponsored National Seminar on Biodiversity and Sustainable Development;
3. DBT Sponsored National Seminar on Recent Advances and Future Trends in Chemical Sciences;
4. Workshop on Phytochemical Screening under DBT Star College Scheme; and
5. National Workshop on Food Adulteration

to facilitate experiential learning.

Experiential learning is further facilitated by guest lectures based on the latest trends in the industry. The college invited guest speakers under the DBT Star College Schemes. For promoting recreational experiential learning in music renowned musicians are invited under *Sangeet Madhuri* programme and cultural events like *Pahal* are also organised for the students.

With the advent of technology, the teaching methodology no longer adheres to the age-old technique of the teacher being "the sage on the stage". The practical learning exposure facilitated by hands-on laboratory experiments, and internships facilitate comprehension and assimilation of concepts, besides entrepreneurial trainings which help students to become 'job creators' rather than 'job seekers.' The skill enhancement courses (SEC) in different subjects provide hands-on experience to fortify their skills.

The audio-visual training conducted through language lab classes strengthens the communication skills and the soft skill courses in the curriculum develop various organizational skills.

Students are introduced to scientific agricultural practices through experiential learning which include vermi-composting and organic farming, nurturing and promoting herbal and other plantations with their taxonomy which are encouraged by the Government also through various AYUSH and MOEF schemes.

## **2. Participative learning Methodologies**

Every faculty splits up the session by conducting Pre-quiz before the starting of the class, mid-assessment quiz to the understanding of the students and problem solving at the end. The group discussions and student presentations are regularly held. The students are guided and motivated to utilise e-learning centre at library to enrich their knowledge.

Role and Street Play stimulate students' learning skills using real world scenarios. The students practically have a feel of the functioning of the parliamentary democracy through Mock Parliaments sessions organised in the college.

The Inter-college academic programs like essay writing, debate and declamation, college making, and poster making besides enhancing creativity bring a competitive edge to the academic endeavours of the students.

The disaster management plan drafted by the college is participatory in nature and the mock drills are conducted with the help of agencies like NDRF (National Disaster Response Force) and DDMA (District Disaster Management Agency).

The students learnt participatory management skills in handling pandemics like COVID 19 by working as Corona Warriors in collaboration with the district administration and the health department. The students participate in various learning activities organised by Red Ribbon Club of the college under directions from Himachal Pradesh State AIDS Control Organisation.

## **3. Problem Solving Methodologies**

Some programs have problem solving component in their curriculum; however, many other programs are made unique by including this, beyond curriculum. Problem-solving refers to a person's ability to successfully manage and find solutions for complex and unexpected situations. Students with great problem-solving skills have a combination of both analytical and creative thinking. They are comfortable with making decisions and confident enough to rise to challenges in the workplace.

Flipped Classrooms cultivate blended learning in which conventional teaching has been integrated with technologically stimulating methodologies. This enables moving lecture content from face-to-face class time to before class by assigning it as homework thereby enabling the students to steer class discussions.

Field trips and industrial visits are conducted to complement classroom learning with real-life, first-hand experiences. The field trips organised include visits to Gurukul Kangari Pharmacy and Patanjali Haridwar, Himalya International Ltd. Paonta Sahib, Regional Horticulture Research and Training Station Dhaulakuan, B.R. Food and Health Village Nawada Paonta Sahib, Zeon Life Sciences Pvt. Ltd. Paonta Sahib.

Project-based learning has been adopted with students undertaking projects both in the realm of understanding of important social issues as well as for gaining greater academic, conceptual, and practical acumen.

The articles for the college Magazine 'Bhanuja' are collected from students in a set channel which comprises a group of student editors, staff editors, and one Chief Editor. The articles are organized and managed by student editors, staff editors check the grammar and syntax, and the chief editor compiles all the sections. In this way, students actively and responsibly participate in sprouting budding creativity and innovation among young writers of the institution.

The case study analysis and discussion on budget and other complex fiscal policy issues to improve analytical thinking are conducted in the Post Graduate classes.

Aptitude Skill training helps students to acquire problem-centric learning experience. Aptitude classes during the free coaching for IAS/HPAS examinations provided by the college. Aptitude training is given in order to solve problems and also to develop the skills of logical reasoning, critical thinking and creative knowledge for testing their mental ability.

Practical Skills in Phonetics are provided to the students with the aim to make them active listeners and make them effective communicator which enable them to understand the problems and resolve it.

'Model making' activity provides an opportunity for the candidates to create a model relevant to the concept of study thereby enhancing their critical thinking and creative knowledge. 'Pictorial representation' aids students to prepare and present the topic of study with versatile chart preparation.

# **II. Experiential Learning Methodologies**



# 1. ICSSR Sponsored National Seminar on Make in India: Challenges and Prospects



Report on 'National Seminar on Make in India: Challenges and Prospects'

(11<sup>th</sup> July 2016)

Sponsored by:

Indian Council of Social Science Research (ICSSR)

New Delhi

Organised by:

SGGSJ Government College

Paonta Sahib, District Sirmaur,  
Himachal Pradesh

PIN 173025

Special Dedication to:

Late Prof. Shyam Parshad Sharma



**F.No.: C20/274/NIS/2016-17 Dated 03/03/2016**

**Seminar Convener: Nalin Ramaul, Department of Economics,**

## **i. Seminar Organising Committee**

### **Chief Patron:**

Dr. Kiran Vir Singh, Principal, SGGSJ, Government College, Paonta Sahib, District Sirmaur, H.P.

### **Patron:**

Prof. Meenakshi Sooden, Chairperson, Department of Economics, Himachal Pradesh University Shimla

### **Convener(s):**

Nalin Ramaul, Assistant Professor, Department of Economics, SGGSJ, Government College, Paonta Sahib, District Sirmaur, H.P.

### **Organising Secretaries:**

- Dr. Vivek Negi, Government P.G. College, Nahan, District Sirmaur, H.P.
- Prof. Surinder Singh, Government P.G. College, Bilaspur, H.P.

## **ii. About the Seminar**

Make in India is a flagship program of the Government of India to make India a global manufacturing hub. There is a need to deliberate on the various issues related to 'Make in India' in order to harness the opportunities available, as also face the challenges and be prepared with the proactive approach to combat these issues of varying complexities.

The seminar dedicated to Late Prof. Shyam Parshad Sharma provided a forum for the academicians, researchers, scholars, industrialists and the policy-makers to share their views, experiences and research results related to different aspects of 'Make in India'. The seminar arrived at prudent and logical conclusions, which may be considered by the policy-makers at various levels of planning and decision-making.

This is the first time that a National Seminar has been organised by a Government College in Sirmaur District. Contentment over our achievements has never been our motto but only continuous and dedicated efforts towards excellence.

To implement the Make in India programme effectively, various initiatives have been taken so far. Now the issue is whether these initiatives are appropriate and sufficient enough to achieve the 'growth' objectives? What further initiatives can be taken? To address this issue, researches and deliberations are required. The seminar arrived at prudent and logical conclusions, which may be considered by the policy-makers at various levels of planning and decision-making. This may truly be an unforgettable tribute to Late Prof. Shyam Parshad Sharma, revered economist and Professor in Himachal Pradesh University, Shimla.



*Photograph 1 Group Photograph of Seminar Participants*

**Best Paper Award:**  
A Panel of Experts on Best Paper Awards will consider outstanding presentations for special designated awards. The decision of the Panel will be final and binding. All accepted papers are eligible for consideration. The Best Paper Award will be given for each Technical Session. Best Papers will be awarded on the basis of credits earned in Paper Writing Skills and Paper Presentation Skills.

**Accommodation:**  
Limited student accommodations is available for on-campus delegates attending the seminar. Therefore, while we will try our best to accommodate all the delegates, we cannot guarantee accommodations. However, faculty accommodations can be arranged on request (there will be a charge and will have to be paid for separately by the delegates).

**Local Hospitality:**  
Lunch and refreshments (snacks and beverages) during the seminar will be provided by the organizers. The delegates are requested to take care of any additional expenditure incurred by them.

**LUMINARY FORCE**

**Chief Patron:** Dr. Divesh Kumar Bhardwaj, Principal, SGGS Jalandhar College, Paonta Sahib, District Sirmour, H.P.

**Patron:** Prof. Meenakshi Sooden, Chairperson, Department of Economics, Himachal Pradesh University Shimla.

**Seminar Advisor:** Prof. Divesh Kumar, H.P. Banerjee School, Himachal Pradesh University Shimla.

**ORGANISING COMMITTEE**

**Chairman:** Dr. Suresh Chandra Bhatnagar, HOD Department of Economics, SGGS Jalandhar College, Paonta Sahib, District Sirmour, H.P.

**Organising Secretary:**  
Dr. Anil K. Singh, Government PG College, Nahan, District Sirmour, H.P.  
Prof. Sominder Singh, Government PG College, Bilaspur, H.P.

**Members:**  
Dr. Jaijit Ali Malik, Govt. College, Paonta Sahib, District Sirmour, H.P.  
Prof. Tejpal Juman Govt. College, Paonta Sahib, District Sirmour, H.P.  
Dr. Nandini Ali, Govt. College, Paonta Sahib, District Sirmour, H.P.

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## National Seminar

on

# 'Make in India: Challenges and Prospects'



**Dedicated to:** *Late Prof.*  
**SHYAM PARSHAD SHARMA**



**Sponsored by:**  
**Indian Council of Social Science Research (ICSSR),**  
**MHRD, Government of India, New Delhi**

**Monday, 11<sup>th</sup> July 2016**

**Shree Guru Gobind Singh Jee Government College**  
**Paonta Sahib, District Sirmour (H.P.)-173025**

**Genesis of 'Make in India':**

The 'Make in India' great journey was initiated by the previous Government. The Government of India has taken a bold step by launching this initiative, which is a landmark in the history of the country. It is a bold step towards the growth of the country and the welfare of the people. The Government of India has taken a bold step by launching this initiative, which is a landmark in the history of the country. It is a bold step towards the growth of the country and the welfare of the people. The Government of India has taken a bold step by launching this initiative, which is a landmark in the history of the country. It is a bold step towards the growth of the country and the welfare of the people.

Photograph 2 Seminar Brochure

### **iii. Objectives of the Seminar**

1. To assess the global competitiveness and opportunities for Indian manufacturing sector under 'Make in India' campaign.
2. To evaluate the current initiatives undertaken to achieve the targets of 'Make in India' campaign and to discuss how 'Make in India' initiatives can propel inclusive growth.
3. To anticipate the implications and evaluate the constraints, problems and prospects of 'Make in India' campaign in India.
4. To identify the factors constraining the ease of doing business in India and suggest solutions and initiatives that may be undertaken to improve and facilitate the ease of doing business.
5. To deliberate the changing business environment in India and assess its implications for competitiveness of Indian manufacturing.
6. To bring forth the challenges faced by Indian entrepreneurs of various sectors to build on 'Make in India'.
7. To analyse the strategic impact of the campaign on other competing economies and its reciprocal implications for India.

### **iv. Call for Papers**

The research papers were invited from the academicians, researchers, representatives of the Civil Society and Student research scholars on the subthemes covered in different Technical Sessions during the National Seminar on Make in India.

The brochure and the registration forms of the Seminar were sent to all the colleges and Universities in Himachal Pradesh and neighbouring states. The brochure and the registration forms were uploaded on the college website <http://gdcpaontasahib.com/>

To give wider publicity to the Seminar, the announcement was widely disseminated on social media and individual emails were sent to the Principals of all the Colleges in Himachal Pradesh as well as faculty members of different universities and colleges.

The organising committee coordinated the seminar programme, the invitation of keynote speakers and paper presenters, and the appointment and briefing of the seminar moderators and rapporteurs.

#### **v. Registration**

The seminar was attended by around 70 participants and a total of 22 seminar papers were presented and/or deemed presented. All the participants received and appreciated the seminar kit that contained the Seminar information documents. Faculty, scholars and researchers in this area from various Universities and Institutes in India participated in the Seminar. Besides, several renowned academicians and stalwarts in this field of research, from both within the State as well as from outside, participated in the seminar as invited speakers.

#### **vi. Theme**

The theme of the Seminar was “National Seminar on Make in India: Challenges and Prospects”. However, in order to facilitate the discussion, the programme was organised around the following sub-themes:

#### **vii. SUBTHEMES**

- 1 The Scenario of Make in India: Initiatives, Trends and Implications
  - a. The Initiatives of the Government under Make in India
  - b. The Growth and Employment Implications of Make in India
  - c. Realising India's Comparative Advantage through Make in India
- 2 Theoretical Paradigms of Make in India
  - a. Make in India and the Empirical Evidence from Trade Theories
  - b. Role of Foreign Direct Investment in 'Make in India'
  - c. Make in India: Free Market Ideology Vs. Protectionism
- 3 Contentious Issues vis-à-vis Make in India
  - a. Make in India Vs. Make for India
  - b. Make in India: Is it Swadeshi or Anti-Swadeshi?
  - c. The Growth Propelled by 'Make in India': Is it Inclusive?

- 4 Regulatory and Policy Issues facing Make in India
  - a. Land Acquisition Laws
  - b. Reforms in Labour Laws
  - c. Taxation Rationalisation
  - d. Legal and Regulatory Environment
  
- 5 The Constraints and Challenges confronting Make in India
  - a. Infrastructure Bottlenecks confronting Make in India
  - b. Regional Industrial Disparities and Make in India
  - c. Facilitating Ease of Starting and Ease of Doing Business in India
  - d. Improving the Competitiveness of Indian Manufacturing
  
- 6 The Road Ahead for Make in India
  - a. Opportunities for Indian Manufacturing Sector under 'Make in India'
  - b. Sector Specific Issues concerning 'Make in India'
  - c. Role of Innovation and Technology (R&D) for success of Make in India
  - d. Convergence of Make in India with Other Government Programmes (e.g. National Skill Development Mission or Digital India)

#### **viii. Welcome Address by the Chief Patron, Dr. K.V. Singh**

The Inauguration Ceremony was held at the Conference Hall of the Himachal Pradesh Chamber of Commerce and Industry, Industrial Area, Gondpur, Paonta Sahib on 11<sup>th</sup> July 2016. Dr. Kiran Vir Singh, the Chief Patron of the Seminar delivered the welcome address. He welcomed the participants and appreciated the idea behind the seminar. He thanked the sponsors and pointed out that the Seminar might not have seen the light of the day without the financial support from Indian Council of Social Science Research (ICSSR), Ministry of Human Resource Development, Government of India, New Delhi.



*Photograph 3 Welcome of Chief Guest*



*Photograph 4 Chief Guest Chief Guest Dr. Amar Dev, Additional Director Higher Education, Government of Himachal Pradesh*





*Photograph 5 Lightening of Lamp*



*Photograph 6 Saraswati Vandana*



*Photograph 7 Bouquet to the Chief Guest Chief Guest Dr. Amar Dev, Additional Director Higher Education, Government of Himachal Pradesh*



*Photograph 8 Badge Pinning to the Chief Guest*

He exhorted the young researchers to analyse the diverse dimensions of the problem threadbare and the possible measures to tackle the issues. He expressed the hope that the seminar would provide an excellent opportunity to the academicians and scholars coming from different parts of the country to share their views regarding the different aspects of the scheme 'Make in India' in the fast-changing world.

In the words of Helen Keller:

*"The best and the most beautiful thing in the world cannot be seen or touched but felt in the heart".*

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More particularly, it was a matter of great honour and tribute to have Mrs. Brijmohini Sharma, wife of late Prof. Shyam Parshad Sharma to whom the seminar is dedicated, in the Seminar. Dr. K.V. Singh on behalf of the entire academic fraternity extended a warm welcome and gratitude to her for sparing some time to grace this Seminar. Late Prof. Shyam Parshad Sharma, was an esteemed colleague of Prof. Meenakshi Sooden, the Seminar Patron & and the revered Guruji of Nalin Ramaul, the Seminar Convener and Yashpal Tomar, the Seminar Organising Committee member.



*Photograph 9 Remembering Late Prof. Shyam Parshad Sharma*

Late Prof. Shyam Parshad Sharma was former Chairman, Department of Economics, HPU Shimla. He was awarded Senior Fellowship by the Indian Council of Social Science Research (ICSSR), which is equivalent to Professor Emeritus of UGC, but he did not avail it as he had planned to join Wolaita Sodo University, Ethiopia. Unfortunately, the destiny was that he breathed his last at that University in April 2016. Dr. K.V. Singh expressed deep sorrow over the demise of Late Prof. Shyam Parshad Sharma and conveyed his condolences to the bereaved family.

To quote Kahlil Gibran:

*"For what is it to die but to stand naked in the wind and to melt into the sun? And when the earth shall claim your limbs, then shall you truly dance."*

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Dr. K.V. Singh, the Chief Patron, on behalf of the organisers thanked the Indian Council of Social Science Research, Ministry of Human Resource Development, Government of India, New Delhi for providing financial support for the National Seminar. He also expressed his gratitude to Sh. Satish Goel, Chairman, Himachal Pradesh Chamber of Commerce and Industry for his cooperation and providing the conference hall for hosting the National Seminar.



*Photograph 10 Welcome Address by Dr. Kiran Vir Singh, Principal*

Dr. K.V. Singh concluded his address by quoting Winston Churchill:

*"Every day you may make progress. Every step may be fruitful. Yet there will stretch out before you an ever-lengthening, ever-ascending, ever-improving path. You know you will never get to the end of the journey."*

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### **ix. Inaugural Address by the Chief Guest Dr. Amar Dev, Additional Director, Higher Education**

The inaugural address was delivered by the Chief Guest Dr. Amar Dev, Additional Director Higher Education, Government of Himachal Pradesh, Shimla. He is a renowned geographer and alumni of Jawahar Lal Nehru University and Mumbai University, has been holding the post of Additional Director of Higher Education (Colleges) Government of Himachal Pradesh since 5<sup>th</sup> May 2015. He is also the Director, State Project (RUSA, Rashtriya Uchhtar Shiksha Abhiyan) Himachal Pradesh since its inception in 2013. He has published more than 45 research papers in reputed academic journals and presented more than 55 research papers. He has been awarded with numerous academic prizes for his research work including Man of the Year in 1992 and Eminent Personality of 21<sup>st</sup> Century in 2002 by American Biographical Institute. He was the office bearer and executive member of National Association of Geographer's India many times. We were fortunate to have him as our Chief Guest.



*Photograph 11 Inaugural Address by the Chief Guest Dr. Amar Dev, Additional Director Higher Education, Government of Himachal Pradesh*

Inaugurating the national seminar Dr. Amar Dev, the additional director of Higher Education, Government of Himachal Pradesh deliberated on the practical difficulties encountered in policy-making by the Government. He also discussed the fact that despite low level of economic development India has consistently been performing well in the Human Happiness Index at world level. He also expressed happiness that the trend of organising national seminars has begun in colleges of Himachal Pradesh. Dr.

Amar Dev lamented the fact that we search for the problems but often do not try to find the solutions.

He expressed his optimism and hoped that the seminar will provide a fertile platform for academicians, professionals, and decision makers who may participate in the seminar in different capacities, to discuss and formulate propositions for future course of action for effectively implementing the Make in India programme.

#### **x. Address by the Guest of Honour Dr. Dinesh Kumar Bhardwaj**

The Guest of Honour of the seminar Dr. Dinesh Kumar Bhardwaj, Principal, Government Post Graduate College, Nahan exposed the mentality of Indian consumers who often prefer the imported foreign products if available at comparable prices over the made in India products. To change such mind-set is one of the biggest challenges for the success of Make in India. Moreover, if India becomes a manufacturing hub, it may also have adverse environmental consequences, which need to be minimised.



*Photograph 12 Dr. Dinesh Bhardwaj and Dr. Kiran Vir Singh*

Dr. Bhardwaj emphasised on the mind-set of Indians where we value the imported articles more than the domestically produced goods. This tag should be removed from the mind-set of students by the teachers. The pressure of industrial production when India becomes industrial hub will lead to depletion of natural resources. Corrupt officials are a hindrance to industrial growth. For control of pollution, stringent measures have to be framed and strictly enforced.



*Photograph 13 Address by Dr. Dinesh Kumar Bhardwaj, Guest of Honour*

#### **xi. Keynote Address by Dr. Madan Mohan Goel**

The Keynote Address during the National Seminar was delivered by Dr. Madan Mohan Goel, Professor of Economics Dean of Colleges, Kurukshetra University, Kurukshetra. 'To capture the full potential of 'Make in India' for generating employment, we need to expand capacities and capabilities with analysis of the skills gap and infrastructural bottlenecks. There is a strong case for rainbow revolution in agriculture sector with fast track mechanism for reducing cost and time in this process ', said Dr. M.M. Goel. To inspire greater confidence among small entrepreneurs, we need to convert Khadi and Village Industries Commission (KVIC) into a Multinational Corporation (MNC), believes Dr. Goel.

Dr. Goel remembered his years long relationship with Prof. Shyam Parshad Sharma and dwelt on his academic attainments. He said that he could feel the presence of Prof. Sharma in the seminar hall. He was apprehensive of the success of 'Make in India' due to the prevalent corruption. He also mocked at the hyped need of foreign investment for India arguing that India is strong enough to develop itself.



*Photograph 14 Welcoming Dr. Madan Mohan Goel*



*Photograph 15 Dr. M.M. Goel and Mrs. Brij Mohini Sharma*



While delivering the keynote address he said that “To capture the full potential of ‘Make in India’ for generating employment, we need to expand capacities and capabilities with analysis of the skills gap and infrastructural bottlenecks. There is a strong case for rainbow revolution in agriculture sector with fast track mechanism for reducing cost and time in this process”.



*Photograph 16 Keynote Address by Dr. Madan Mohan Goel*

There is strong case for the simplification of the procedures, reducing the time and fees for getting the research, idea, design and product patented online in India. For making a real change, every Indian to be empowered with knowledge of Intellectual Property Rights (IPR). One needs to be clever for protecting creativity. We need to be ready for facing the challenges of tomorrow. The batteries of every Indian including consumers, producers, distributors and traders need to be charged with IPR awareness. To inspire greater confidence among small entrepreneurs, we need to convert Khadi and Village Industries Commission (KVIC) into a Multinational Corporation (MNC), believes Dr. Goel.

To become the backbone of Indian economy, the entrepreneurs of all shades and creed including micro and small must say no to subsidies under fiscal policy but deserve loans on zero rate of interest under monetary policy. The quantum of loans should be sufficient to say no to second hand imported technology under foreign trade policy. Let Jugad technology be patented for 5.5 crore micro and small units contributing 45 percent of manufacturing output and 40 percent of total exports and providing employment to 11-12 crore people in India, said Dr. Goel.

He told that about 3/4th of the potential productivity growth come from the broader adoption of best practices, or catch up improvements. The remaining 1/4th counting only what we can foresee-comes from technological, operational or business innovation that go beyond today's best practices and push the frontier of India's GDP potential. Professor Goel quoted the book 'Can Long-term Globalized Growth be saved?' by James Manyika et al for his observations.

To achieve the rise in productivity, we have to improve the cooperative operational efficiency among business owners, managers and workers. We need to monitor and evaluate our strengths, weaknesses, opportunities and threats continuously, said Dr. Goel.

## **xii. Address by Mrs. Brij Mohini Sharma**

In an emotional address, Mrs. Brij Mohini Sharma, wife of Late Prof. Shyam Parshad Sharma remembered Prof. Sharma as working without any narrow selfish interest. He dedicated his whole life to academics. He was strongly of the opinion that success or defeat did not matter. Although he is not present among us, but his work and achievements will always enlighten us.



*Photograph 17 Welcoming Mrs. Brij Mohini Sharma*

### **xiii. Presidential Address by Prof. Balwinder Singh Tiwana**

Prof. Balwinder Singh Tiwana Director, Centre for South West Asia Study (Pakistan & Afghanistan), Punjabi University, Patiala, Punjab in his presidential address strongly argued that the present 'Make in India' scheme is not pro-poor, in fact it is pro-industry and more specifically pro-foreign companies.



*Photograph 18 Welcoming Prof. Balwinder Singh Tiwana*



*Photograph 19 Presidential Address by Prof. Balwinder Singh Tiwana*

The weakest people who have been excluded from the benefits of development and government policies should also be included to make the development process truly inclusive.

Prof. Tiwana remembered Late Prof. Sharma as an activist who was fully committed and always participated in movements whether student movement or teachers movements.

Prof. Tiwana emphasised that we have to democratise the policies. We should participate in the democratic process and issues. Make in India should directly target decrease in poverty and increase in employment opportunities. We cannot wait for the so-called trickle-down effect.

#### **xiv. Seminar Discussions**

The present section summarises the presentations and discussions that took place during the seminar in terms of general conclusions.



*Photograph 20 Dr. Devender Pratap, NCAER*

The plenary session was chaired by Dr. Devender Pratap, National Council of Applied Economic Research, New Delhi and Dr. Sarbjeet Singh from Punjabi University, Patiala. Dr. Devender Pratap emphasised the urgent need for labour reforms to ensure 'Make in India' to take-off.

Dr. K. Gopal Iyer, Formerly Professor, Punjab University, Chandigarh pointed out that there is more stress on multinational companies rather than domestic manufacturing sector. Our land policies go back to the historical colonial era. There is heavy baggage of adverse land policies. India has a history of excluded growth. At the centre of continued

exploitation is the land acquisition policy. Land is often acquired from poor people. Several crore people have been displaced.



*Photograph 21 Dr. K. Gopal Iyer*



*Photograph 22 Prof. Mahajan*

Prof. Mahajan argued that Make in India has emphasised on inviting MNCs to invest in India to make India a global manufacturing hub. The attractions for MNCs may be cheap labour, cheap land. But he emphasised that there should not be drain of resources from India and equated the present situation to the Drain Theory of Dada Bhai Naroji.

Nehru through his planning and the famous Nehru-Mahalanobis model of development, emphasised manufacturing sector. The Economic Reforms ushered in 1991 also emphasised manufacturing sector with the professed policies of liberalisation, privatisation and globalisation. However, the manufacturing sector in India has really failed to take-off.

There are unresolved issues of land acquisition, poverty and unemployment. Recently, the social support system has been dismantled. The poor and the weaker sections, and the interior rural areas should not be further marginalised. There are regional imbalances in development, both in agriculture and manufacturing. Most of the industrial investment is going in the already developed areas. North-East has consistently been left out of the development paradigm and is not developing.

Most of the new upcoming industries based on FDI are heavily automatized and capital intensive, leaving the objective of employment creation far behind. Thus, there is hardly any positive multiplier and linkage effect in the local economy. We must instead emphasise on creation of new jobs and employment. Moreover, we cannot ignore agriculture. If agriculture is not given due priority, it would aggravate the prevailing crisis. The farmers suicides have unfortunately increased recently.

Dr. Devendra Pratap intervened and emphasised that there is need for labour reforms with adequate social security provisions.



*Photograph 23 Dignitaries during the Seminar*



*Photograph 24 Dr. Sarbjeet Singh with other Dignitaries*



*Photograph 25 Dr. Surinder Singh*

Dr. Sarbjeet Singh pointed out that one of the strongest critique to the government's Make in India strategy has been provided by the Reserve Bank of India (RBI) governor Raghuram Rajan while delivering the Bharat Ram Memorial Lecture at Federation of Indian Chambers of Commerce and Industry (FICCI). "India rather needs to make for India. Either an incentive-driven, export-led growth or import-substitution strategy may not work for the country in the current global economic scenario ... I am

also cautioning against picking a particular sector such as manufacturing for encouragement simply because it has worked well for China. India is different, and developing at a different time, and we should be agnostic about what will work.”

Dr. Pralok Gupta emphasised on the Intellectual Property Rights under ‘Make in India’ and the need for innovations. He also linked the concept of Smart Cities with ‘Make in India’. The National Corridor Development will provide the necessary infrastructure for the success of Make in India. Recently certain new sectors including Defence and Railways have been opened for the private sector and FDI.



*Photograph 26 Dr. Pralok Gupta IIFT with Dr. Devender Pratap NCAER*

But the perception of business environment in India in the global community must be improved. There has to be a comprehensive policy for manufacturing and services sector. However, the role of services is generally ignored in ‘Make in India’. Branding and Advertising are highly important in the value chain. Thus, ‘Make in India’ should also focus on services and standards. Manufacturing and services should not be isolated in the policy formulation. The research and development efforts should be facilitated under ‘Make in India’. We also have to integrate rural India with ‘Make in India’. India should be integrated in the Global Value Chain to make it a manufacturing hub. The role of state government is also crucial for the success of ‘Make in India’. Therefore, there is need for proper coordination among the Centre and the States, rising about the narrow vested political interests.





*Photograph 27 Dr. Pooja Kashyap*



*Photograph 28 Dr. Sudhanshu Joshi*

Prof. Sudhanshu Joshi in his paper entitled “Emerging mechanisms and strategies for MSME” pointed out that in India, three initiatives are simultaneously taking place. Digital India, Skill India and Make in India. He emphasised that India is one of the largest markets in the world. One of the major challenges includes land reforms. Moreover, for the unification of the Indian economy, the introduction and implementation of Goods

and Services Tax (GST) is crucial. Transportation is one of the crucial logistic issues facing industry as well as agriculture. Both rural and urban roads need to be improved.

Prof. Sudhanshu Joshi quoted PM Narendra Modi at AERO India Show, 2015:

*“India has the reputation as the largest importer of defence equipment in the world. That may be music to the ears of some of people but this is one area where we would not like to be Number One! A nation with a strong defence industry will not only be more secure but it will also reap rich economic benefits. That is why we are focusing on developing India’s defence industry with a sense of mission. This is why it is at the heart of our Make in India programme.”*

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*Photograph 29 Sh. Satish Goel, President HP Chamber of Commerce & Industry*

Sh. Satish Goel, President, Himachal Pradesh Chamber of Commerce and Industry emphasised that for increasing employment MSME sector has to be encouraged. The major constraints facing industry include permission to acquire land. Every state has different laws for land. Labour laws are hindrance to expansion in industry. The laws in Himachal Pradesh require minimum 70 percent employment to Himachalis, but the local labour is generally not skilled enough for the industries. Truck Union is a big hurdle. The Government should acquire land and properly develop the infrastructure including roads and electricity for the setting up of industry. There should be regular interaction with the industry and the suggestions of industry should not remain merely on paper but must be considered during policy formulation and policy changes.



*Photograph 30 Seminar Delegates during Discussions*



*Photograph 31 Seminar Delegates during Discussions*

During the seminar the participants shared their experiences and approaches in dealing with the “Make in India” programme. The seminar served as a forum for exchanging experiences and good practices. The participants appreciated the quality and relevance of all the experts’ presentations, in particular the wide range of

experiences shared. The frank and instructive nature of the contributions made for a thought-provoking and inspiring sessions.

#### **xv. Valedictory Session:**

The valedictory session was held in the evening Session on the same day. The certificates were given to the participants by the Chief Guest. In his valedictory address, the Chief Guest appreciated the efforts of the host institution for organising such a meaningful academic exercise with all-India participation.

In the concluding remarks during the valedictory session, Dr. Amar Dev appreciated the complex and thought-provoking questions of importance about the Make in India programme and deliberated by the participants, and thanked all the participants for their valuable contributions to the discussion during the event. Dr. Amar Dev also suggested that the proceedings of the conference be edited and published as a book. Accordingly, it was decided that in the next phase, a volume consisting of papers presented in the Seminar as well as papers from some experts will be published by a well-known publisher. All the papers will be peer reviewed. The valedictory session was coordinated by Dr. Vivek Negi. The seminar ended with Vote of Thanks by Prof. Ritu Pant.



*Photograph 32 Seminar Convener Nalin Ramaul with the Chief Guest & Guest of Honour*

#### **xvi. Acknowledgements:**

The success of the seminar was the result of the contribution and commitment of several individuals and organisations, whom we would like to thank:

- The national seminar dedicated to Late Prof. Shyam Parshad Sharma who had rendered serves in the Department of Economics, Himachal Pradesh University, Shimla. Mrs. Brijmohini Sharma wife of Late Prof. Shyam Parshad Sharma along with her children Shivender Sharma and Ramanujan Sharma attended the seminar as special guests. We are highly obliged to them for attending this seminar.
- Dr. Kiran Vir Singh, Principal SGGSJ Government College Paonta Sahib as Chief Patron offered relentless support and encouragement throughout the duration of the programme. Although he had given full autonomy to the organising committee, to plan and organise the National Seminar, but he was always standing with the organising committee.
- We are obliged to Dr. Amar Dev the Additional Director of Higher Education, Government of Himachal Pradesh for attending the Seminar as the Chief Guest and Dr. Dinesh Bhardwaj, Principal, Government P.G. College Nahan for being the Guest of Honour in the Seminar.
- We would further like to thank the faculty members of the entire college for standing as strong pillars and making this seminar a great success. We also take this occasion to thank College administration and the supporting staff for their over-whelming support in organizing this seminar. I would like to specially thank Prof. Amita Joshi, Prof. Seema Tyagi, Prof. Chinu Bansal and Sh. Naresh Lamba for their invaluable support.
- Our deep gratitude goes to all those who participated in the seminar.
- Thanks to the Organising Committee members' diligence and dedication that made the National Seminar a grand success.
- Above all, we would like to thank the ICSSR for providing financial support for organising the National Seminar.

xvii. Newspaper Clippings

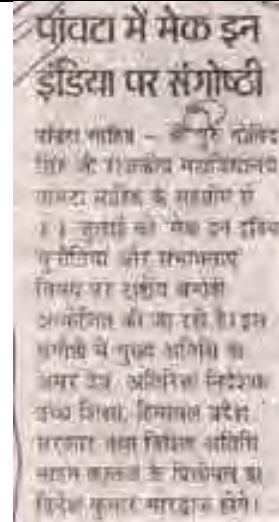
## 'मेक इन इंडिया चुनौतियां और संभावनाओं' पर 11 जुलाई को संगोष्ठी

पांवटा साहिब (सिरमौर)। पांवटा कॉलेज में 11 जुलाई को मेक इन इंडिया, चुनौतियां और संभावनाएं विषय पर राष्ट्रीय संगोष्ठी होगी जिसमें विभिन्न राज्यों से आए विद्वान व शोधार्थी शोध पत्र पढ़ेंगे। शोध पत्रों, आलेखों व विचार गोष्ठी के निष्कर्षों का संकलन कर रिपोर्ट को भारत सरकार को भेजा जाएगा। पांवटा महाविद्यालय के प्राचार्य डॉ. केवी सिंह व संगोष्ठी संयोजक प्रो. नलिन रमौल ने कहा कि यह सेमीनार भारतीय सामाजिक विज्ञान अनुसंधान परिषद, मानव संसाधन मंत्रालय भारत सरकार की ओर से प्रायोजित किया जा रहा है। प्रदेश विश्व विद्यालय के अर्थशास्त्र विभाग के दिवंगत प्रो. श्याम प्रसाद शर्मा को संगोष्ठी समर्पित होगी।

संगोष्ठी के संरक्षक प्राचार्य पांवटा कॉलेज डॉ. किरण वीर सिंह तथा हिप्र विवि अर्थशास्त्र विभाग की पूर्व अध्यक्ष प्रो. मीनाक्षी सुदन के सह-संरक्षण में किया जा रहा है। आयोजन सचिव नाहन कॉलेज के प्रो. सुरेंद्र सिंह और डॉ. विवेक नेगी होंगे। आयोजन समिति में डॉ. जाहिद अली, प्रो. यशपाल तोमर व नजाकत अली शामिल हैं।

संगोष्ठी के तकनीकी सत्रों के दौरान टाटा समूह मुंबई से प्रो. डीपी सिंह, एनएसओईआर दिल्ली के प्रो. देवेन्द्र प्रताप, अलीगढ़ मुस्लिम विवि से पूर्व फुलब्राइट विजिटिंग प्रो. बदर आलम इकबाल तथा कुरुक्षेत्र विवि से प्रो. मदन मोहन गायल समेत विद्वान अपने अनुभव व विचार रखेंगे। देश के विभिन्न प्रांतों से विद्वान व शोधार्थी अपने शोध पत्र प्रस्तुत करेंगे।

News Clip 1 Amar Ujala 30 June 2016



News Clip 2 Divya Himachal 7<sup>th</sup> July  
2016, p.7

# पांवटा में मेक इन इंडिया चुनौतियों और संभावनाओं पर संगोष्ठी 11 को

हिमाचल दस्तक पाठक साहिब।

महाविद्यालय में राष्ट्रीय सेमिनार में जुटेंगे विद्वान

राजकीय महाविद्यालय पांवटा सहित जिला सिरमौर में 11 जून 2016 को मेक इन इंडिया चुनौतियों और संभावनाएं विषय पर राष्ट्रीय संगोष्ठी का आयोजन किया जा रहा है। यह राष्ट्रीय सेमिनार भारतीय सामाजिक विज्ञान अनुसंधान परिषद् कक्षा सम्मान मंत्रालय भारत सरकार द्वारा प्रायोजित है। यह संगोष्ठी हिमाचल प्रदेश विश्वविद्यालय शिमला के अर्थशास्त्र विभाग के दिवंगत प्रोफेसर स्वाम प्रसाद शर्मा जी को समर्पित है।

इस संगोष्ठी का आयोजन राजकीय महाविद्यालय पांवटा सहित के प्राचार्य डॉ. किरण वीर सिंह के संरक्षण तथा हिमाचल प्रदेश विश्वविद्यालय के अर्थशास्त्र विभाग की पूर्व अध्यक्ष प्रोफेसर गीता शर्मा सुदन के सह-संरक्षण में किया जा रहा है। जिला सिरमौर के किमी महाविद्यालय में पहली बार किमी राष्ट्रीय संगोष्ठी का आयोजन किया जा रहा है। इस संगोष्ठी के आयोजन का दायित्व प्रो. नरिस रमौल पा है। हिमाचल प्रदेश राजकीय प्राध्यापक संघ के उपाध्यक्ष प्रो. सुरेंद्र सिंह तथा राजकीय महाविद्यालय नहन के डॉ. विक्रेत नेगी इस संगोष्ठी के आयोजन सचिव हैं। आयोजन समिति में महाविद्यालय के डॉ. जॉर्जि अनी मॉलिक, प्रो. यशपाल तोमर तथा नजकत अली शामिल हैं। भारत के विभिन्न राज्यों जैसे आंध्र प्रदेश, पश्चिम बंगाल, उड़ीसा, महाराष्ट्र,

उत्तर प्रदेश, उत्तराखंड, पंजाब, हरियाणा, तथा त्रिपुरा राज्य प्रदेश इत्यादि से विद्वान तथा शोधार्थी इस राष्ट्रीय संगोष्ठी में अपने शोध पर प्रस्तुत करेंगे। संगोष्ठी में विभिन्न उद्योगों से संबंधित तकनीकी मंत्रों में अमूल्य वक्तव्य देने वाले विद्वानों में टटा ईस्टस्टार्ट ऑफ सोलर सॉल्यूशंस यूएस के प्रो. डीपे मिश्र, नेशनल कार्बनिल ऑफ एनर्जाइड इकोनॉमिक रिमोव दिल्ली के प्रो. देवेन्द्र प्रताप अल्लोन्ड मुस्लिम यूनिवर्सिटी से पूर्व फुलब्राइट विजिटिंग प्रोफेसर प्रो. बटर अलम इकबाल तथा कुरुक्षेत्र यूनिवर्सिटी के प्रो. मदन मोहन शेषत प्रमुख हैं।

भारत सरकार द्वारा मेक इन इंडिया अंतर्राष्ट्रीय अभियान का शुभारम्भ 25 सितम्बर 2014 को किया गया तथा इसका मूल उद्देश्य भारत में निवेश को आकर्षित कर निर्माण क्षेत्र को बढ़ावा देना है। मेक इन इंडिया पहल न केवल भारत की अर्थव्यवस्था को सेवा व्यवसाय की जगह से विनिर्माण उद्योग से संचालित अर्थव्यवस्था बना कर देश को उत्पादकता बढ़ाने बल्कि इसे विनिर्माण पॉलीथिपों का एक अंतर्राष्ट्रीय केंद्र बनाने के लिए की गई है। मेक इन इंडिया अभियान समर्थ एवं सक्षम भारत की बुनियाद है। राष्ट्रीय संगोष्ठी में इस अभियान के मूल्यांकन का प्रयास किया जाएगा।

# पांवटा में 11 को जुटेंगे देश भर के विद्वान

## ‘मेक इन इंडिया; चुनौतियां और संभावनाएं’ विषय पर पढ़ेंगे शोध

कार्यालय संवाददाता, पांवटा साहिब

सिरमौर के श्री गुरु गोबिंद सिंह जी राजकीय महाविद्यालय पांवटा साहिब में 11 जुलाई को ‘मेक इन इंडिया; चुनौतियां और संभावनाएं’ विषय पर राष्ट्रीय संगोष्ठी का आयोजन किया जा रहा है। महाविद्यालय के प्राचार्य व संगोष्ठी संरक्षक डा. केवी सिंह व संगोष्ठी संयोजक प्रो. नलिन रमौल ने बताया कि यह राष्ट्रीय सेमिनार भारतीय सामाजिक विज्ञान अनुसंधान परिषद, मानव संसाधन मंत्रालय भारत सरकार द्वारा प्रायोजित किया जा रहा है। यह संगोष्ठी प्रदेश विश्वविद्यालय शिमला के अर्थशास्त्र विभाग के दिवंगत प्रो. श्याम प्रसाद शर्मा को समर्पित है। इस संगोष्ठी का आयोजन राजकीय महाविद्यालय

पांवटा साहिब के प्राचार्य डा. किरण वीर सिंह के संरक्षण तथा हिमाचल प्रदेश विश्वविद्यालय के अर्थशास्त्र विभाग की पूर्व अध्यक्ष प्रो. मीनाक्षी

सूदन के सह-संरक्षण में किया जा रहा है। हिमाचल प्रदेश राजकीय प्राध्यापक संघ के उपाध्यक्ष प्रो. सुरेंद्र सिंह तथा राजकीय महाविद्यालय नाहन के डा. विवेक नेगी इस संगोष्ठी के आयोजन सचिव हैं। आयोजन समिति में महाविद्यालय पांवटा के डा. जाहिद अली मालिक, प्रो. यशपाल तोमर तथा नजाकत अली शामिल हैं। संगोष्ठी में विभिन्न उपविषयों से संबंधित तकनीकी सत्रों में आमुख वक्तव्य देने वाले विद्वानों में टाटा इंस्टीच्यूट ऑफ सोशल



साईसेज मुंबई के प्रो. डीपी सिंह, नेशनल काउंसिल ऑफ एप्लाइड इकोनॉमिक रिसर्च दिल्ली के प्रो. देवेंद्र प्रताप, अलीगढ़ मुस्लिम यूनिवर्सिटी से पूर्व

फुलब्राइट विजिटिंग प्रो. बदर आलम इकबाल तथा कुरुक्षेत्र यूनिवर्सिटी के प्रो. मदन मोहन गोयल प्रमुख हैं। इस राष्ट्रीय संगोष्ठी में आंध्र प्रदेश, पश्चिम बंगाल, उड़ीसा, महाराष्ट्र, उत्तर प्रदेश, उत्तराखंड, पंजाब, हरियाणा तथा हिमाचल प्रदेश इत्यादि से विद्वान तथा शोधार्थी अपने शोध पत्र प्रस्तुत करेंगे। इस दौरान संगोष्ठी के शोध पत्रों, आलेखों तथा विचार-विमर्श के निष्कर्षों का संकलन को एक रिपोर्ट की शकल में भारत सरकार को भेजा जाएगा।

**दिव्य हिमाचल**

Mon, 27 June 2016

epaper.divyahimachal.com/c/11287095

News Clip 4 Newsclipping 1: Divya Himachal 27<sup>th</sup> June 2016

## पांवटा में 11 को मेक इन इंडिया विषय पर संगोष्ठी

पांवटा साहिब(सिरमौर)। पांवटा कॉलेज में 11 जुलाई को मेक इन इंडिया, चुनौतियां और संभावनाएं विषय पर राष्ट्रीय संगोष्ठी हो रही है। शुभारंभ समारोह के मुख्यातिथि अतिरिक्त निदेशक उच्च शिक्षा डॉ. अमर देव होंगे। विशिष्ट अतिथि नाहन कॉलेज के प्राचार्य डॉ. डीके भारद्वाज होंगे। संगोष्ठी में विभिन्न

राज्यों से विद्वान व शोधार्थी शोध पत्र पढ़ेंगे। शोध पत्रों, आलेखों व विचार गोष्ठी के निष्कर्षों का संकलन कर रिपोर्ट केंद्र सरकार को भेजा जाएगा। पांवटा महाविद्यालय के प्राचार्य डॉ. केवी सिंह व संगोष्ठी संयोजक प्रो. नलिन रमौल ने कहा कि राष्ट्रीय स्तर संगोष्ठी में निदेशक दक्षिण पश्चिम एशिया अनुसंधान केंद्र

पंजाबी विवि पटियाला प्रो. बलवंदर सिंह टिवाना उद्घाटन सत्र की अध्यक्षता करेंगे। समापन सत्र की अध्यक्षता अर्थशास्त्र विभाग पंजाब विवि रीजनल सेंटर भटिंडा प्रो. आरके महाजन करेंगे। प्रदेश विश्व विद्यालय के अर्थशास्त्र विभाग के दिवंगत प्रो. श्याम प्रसाद शर्मा को संगोष्ठी समर्पित होगी।

News Clip 5 Amar Ujala 8<sup>th</sup> July 2016, p.5



# राष्ट्रीय संगोष्ठी 11 को

■ कार्यालय संवाददाता, पांवटा साहिब

श्री गुरु गोबिंद सिंह जी राजकीय महाविद्यालय पांवटा साहिब के सहयोग से 11 जुलाई को 'मेक इन इंडिया, चुनौतियां और संभावनाएं' विषय पर राष्ट्रीय संगोष्ठी आयोजित की जा रही है। इस संगोष्ठी में मुख्य अतिथि डा. अमर देव, अतिरिक्त निदेशक उच्च शिक्षा, हिमाचल प्रदेश सरकार तथा विशिष्ट अतिथि डा. दिनेश कुमार भारद्वाज, प्रिंसिपल राजकीय महाविद्यालय नाहन होंगे। कालेज के प्राचार्य डा. केवी सिंह ने जानकारी देते हुए बताया कि इस राष्ट्र स्तर की संगोष्ठी में प्रो. बलविंदर सिंह टिवाना, निदेशक, दक्षिण पश्चिम एशिया अध्ययन केंद्र, पंजाबी यूनिवर्सिटी, पटियाला संगोष्ठी के उद्घाटन सत्र की अध्यक्षता करेंगे, जबकि समापन सत्र की अध्यक्षता प्रो. आर. के. महाजन, अर्थशास्त्र विभाग, पंजाबी यूनिवर्सिटी रीजनल सेंटर, भटिंडा करेंगे। हिमाचल प्रदेश विश्वविद्यालय, शिमला के अर्थशास्त्र विभाग के दिवंगत प्रोफेसर श्याम प्रसाद शर्मा को समर्पित इस संगोष्ठी में स्वागत भाषण संगोष्ठी संरक्षक राजकीय महाविद्यालय पांवटा

साहिब के प्राचार्य डा. किरण वीर सिंह द्वारा दिया जाएगा। संगोष्ठी में परिचयात्मक भाषण संगोष्ठी सह-संरक्षक हिमाचल प्रदेश विश्वविद्यालय के अर्थशास्त्र विभाग की पूर्व अध्यक्ष प्रोफेसर मीनाक्षी सूदन द्वारा दिया जाएगा। यह राष्ट्रीय सेमिनार भारतीय सामाजिक विज्ञान अनुसंधान परिषद, मानव संसाधन मंत्रालय, भारत सरकार द्वारा प्रायोजित है। हिमाचल प्रदेश चैंबर ऑफ कॉमर्स एंड इंडस्ट्री के अध्यक्ष सतीश गोयल के सहयोग से संगोष्ठी का आयोजन कान्फ्रेंस हॉल, चैंबर हाउस में किया जा रहा है। उन्होंने बताया कि सम्मलेन में मुख्य वक्ताओं में अलीगढ़ मुस्लिम यूनिवर्सिटी से पूर्व फुलब्राइट विजिटिंग प्रोफेसर डा. बदर आलम इकबाल तथा कुरुक्षेत्र यूनिवर्सिटी के डीन ऑफ कालेज प्रो. मदन मोहन गोयल शामिल हैं। पैनल डिस्कशन में पंजाब विश्वविद्यालय, चंडीगढ़ के पूर्व प्रोफेसर डा. गोपाल अय्यर, इंडियन इंस्टिट्यूट ऑफ फॉरेन ट्रेड नई दिल्ली से डा. प्रलोक गुप्ता तथा जम्मू यूनिवर्सिटी से प्रो. जसबीर सिंह पैनलिस्ट होंगे। प्लेनरी सत्र में

■ मेक इन इंडिया विषय पर पांवटा कालेज में होगा कार्यक्रम

■ अतिरिक्त निदेशक उच्च शिक्षा डा. अमर देव बतौर चीफ गेस्ट रहेंगे मौजूद

■ देश भर के विशेषज्ञ प्रस्तुत करेंगे शोधपत्र

इंडियन इंस्टिट्यूट ऑफ टेक्नोलॉजी (आईआईटी) कानपुर से डा. सोमेश माथुर, दून विश्वविद्यालय देहरादून से डा. सुधांशु जोशी, पंजाबी यूनिवर्सिटी से प्रो. ज्ञान सिंह व डा. सरबजीत सिंह तथा हिमाचल प्रदेश विश्वविद्यालय से प्रो. सिकंदर कुमार आदि मेक इन इंडिया विषय पर अपने शोध विचार प्रस्तुत करेंगे। तकनीकी सत्र की अध्यक्षता नेशनल कार्डिसल ऑफ एप्लाइड इकोनॉमिक रिसर्च दिल्ली के प्रो. देवेन्द्र प्रताप करेंगे, जिसमें भारत के विभिन्न राज्यों से विद्वान तथा शोधार्थी अपने शोध पत्र प्रस्तुत करेंगे। संगोष्ठी के शोध पत्रों, आलेखों तथा विचार विमर्श के निष्कर्षों का संकलन भारत सरकार को प्रेषित किया जाएगा।

दिव्य हिमाचल

Thu, 07 July 2016

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News Clip 6 Divya Himachal 7<sup>th</sup> July 2016

# मेक इन इंडिया चुनौतियां पर होगा मंथन

■ पांवटा साहिब महाविद्यालय में 11 जुलाई से होगी राष्ट्रीय संगोष्ठी

एचडी ब्यूरो। पांवटा साहिब

राजकीय महाविद्यालय पांवटा साहिब में 11 जुलाई को मेक इन इंडिया चुनौतियां और संभावनाएं विषय पर राष्ट्रीय संगोष्ठी आयोजित की जा रही है। राष्ट्रीय संगोष्ठी में मुख्यातिथि डॉ. अमर देव अतिरिक्त निदेशक उच्च शिक्षा हिमाचल प्रदेश व विशिष्ट अतिथि डॉ. दिनेश भारद्वाज प्रिंसिपल राजकीय महाविद्यालय नाहन होंगे। प्रो. अलविंदर सिंह टिवाना निदेशक दक्षिण पश्चिम एशिया अध्ययन केंद्र पंजाबी यूनिवर्सिटी पटियाला संगोष्ठी के उद्घाटन सत्र की अध्यक्षता करेंगे।

समापन सत्र की अध्यक्षता प्रो. आरके महाजन अर्थशास्त्र विभाग पंजाबी यूनिवर्सिटी रीजनल सेंटर पटियाला करेंगे। प्रदेश विश्व शिपला के अर्थशास्त्र विभाग के दिवंगत प्रोफेसर श्याम प्रसाद शर्मा जी को समर्पित इस संगोष्ठी में स्वागत भाषण संगोष्ठी संरक्षक राजकीय महाविद्यालय पांवटा साहिब के

प्राचार्य डॉ. किरणवीर सिंह द्वारा दिया जाएगा। संगोष्ठी में परिचयात्मक भाषण संगोष्ठी सहसंरक्षक प्रदेश विश्वविद्यालय के अर्थशास्त्र विभाग की पूर्व अध्यक्ष प्रोफेसर मीनाक्षी सुदन द्वारा दिया जाएगा। यह राष्ट्रीय सेमिनार भारतीय

## हिमाचल अतिरिक्त

निदेशक उच्च शिक्षा डॉ.

अमर देव होंगे मुख्यातिथि

मानाधिक विज्ञान अनुसंधान परिषद, मानव संसाधन मंत्रालय भारत सरकार द्वारा प्रायोजित है। हिमाचल प्रदेश चैंबर ऑफ कॉमर्स एंड इंडस्ट्री के अध्यक्ष सतीश गोयल के सहयोग से संगोष्ठी का आयोजन कान्फ्रेंस हॉल चैंबर हाउस में किया जा रहा है। सम्मेलन में मुख्य वक्ताओं में अलीगढ़ मुस्लिम यूनिवर्सिटी से पूर्व फुलब्राइट विजिटिंग प्रोफेसर डॉ. बदन आलम इकबाल तथा कुरुक्षेत्र यूनिवर्सिटी के डीन ऑफ कॉलेज प्रो. मदन मोहन गोयल शामिल हैं। पैनल

डिस्कशन में पंजाब विश्वविद्यालय चंडीगढ़ के पूर्व प्रोफेसर डॉ. गोपाल अच्यर, इंडियन इंस्टीट्यूट ऑफ फरिन ट्रेड नई दिल्ली से डॉ. प्रलोक गुप्ता व जम्मू यूनिवर्सिटी से प्रो. जसबीर सिंह पैनलिस्ट होंगे। फ्लेनरी सत्र में इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी आईआईटी कानपुर से डॉ. सोमेश माथुर दून विश्वविद्यालय देहरादून से डॉ. सुधांशु जोशी, पंजाबी यूनिवर्सिटी से प्रो. ज्ञान सिंह व डॉ. सरवजीत सिंह तथा हिमाचल विश्वविद्यालय से प्रो. सिक्कर कुमार आदि मेक इन इंडिया विषय पर अपने शोध विचार प्रस्तुत करेंगे। तकनीकी सत्र की अध्यक्षता नेशनल कार्डिसल ऑफ एप्लाइड इकनॉमिक रिसर्च दिल्ली के प्रो. देवेन्द्र प्रताप करेंगे। संगोष्ठी के शोध पत्रों आलेखों तथा विचार-विमर्श के निष्कर्षों का संकलन कर एक रिपोर्ट को सत्र में भारत सरकार को प्रेषित किया जाएगा।

News Clip 7 Newsclipping 2: Himachal Dastak 7th July 2016

## पांवटा कालेज के सहयोग से 'मेक इन इंडिया' पर आज होगी राष्ट्रीय संगोष्ठी

# गौदपुर में जुटेंगे देशभर के विद्वान

■ कार्यालय संचालक, पांवटा साहिब

पांवटा साहिब के गौदपुर स्थित चैंबर हाउस में सोमवार को देश भर के विद्वान जुटेंगे। यहां पर सोमवार को श्री गुरु गोविंद सिंह जी राजकीय महाविद्यालय पांवटा साहिब के सहयोग से 'मेक इन इंडिया, चुनौतियां और संभावनाएं' विषय पर राष्ट्रीय संगोष्ठी का आयोजन हो रहा है। इस संगोष्ठी में मुख्यातिथि डॉ. अमर देव अतिरिक्त निदेशक उच्च शिक्षा हिमाचल प्रदेश सरकार तथा विशिष्ट अतिथि डॉ. दिनेश भारद्वाज प्रिंसिपल राजकीय महाविद्यालय नाहन होंगे। कालेज के प्राचार्य डॉ. कैवी सिंह ने बताया कि इस राष्ट्र स्तर की संगोष्ठी में प्रो.

अलविंदर सिंह टिवाना निदेशक दक्षिण पश्चिम एशिया अध्ययन केंद्र पंजाबी यूनिवर्सिटी पटियाला

संगोष्ठी के उद्घाटन सत्र की अध्यक्षता करेंगे, जबकि समापन सत्र की अध्यक्षता प्रो. आरके महाजन अर्थशास्त्र विभाग पंजाबी यूनिवर्सिटी रीजनल सेंटर पटियाला करेंगे।

हिमाचल प्रदेश विश्वविद्यालय शिपला के अर्थशास्त्र विभाग के दिवंगत प्रो. श्याम प्रसाद शर्मा को समर्पित इस संगोष्ठी में स्वागत भाषण संगोष्ठी संरक्षक राजकीय महाविद्यालय पांवटा साहिब के प्राचार्य डॉ. किरण वीर सिंह द्वारा दिया जाएगा। संगोष्ठी में



परिचयात्मक भाषण संगोष्ठी सह-संरक्षक हिमाचल प्रदेश विश्वविद्यालय के अर्थशास्त्र विभाग की पूर्व अध्यक्ष प्रो. मीनाक्षी सुदन द्वारा दिया जाएगा। हिमाचल प्रदेश चैंबर ऑफ कॉमर्स एंड इंडस्ट्री के अध्यक्ष सतीश गोयल के सहयोग से संगोष्ठी का आयोजन कान्फ्रेंस हॉल चैंबर हाउस में किया जा रहा है। उन्होंने बताया कि सम्मेलन में मुख्य वक्ताओं में अलीगढ़ मुस्लिम यूनिवर्सिटी से पूर्व फुलब्राइट विजिटिंग प्रोफेसर डॉ. बदन आलम इकबाल तथा कुरुक्षेत्र यूनिवर्सिटी के डीन ऑफ कालेज प्रो. मदन मोहन गोयल शामिल हैं। पैनल डिस्कशन में पंजाब विश्वविद्यालय चंडीगढ़ के

पूर्व प्रोफेसर डॉ. गोपाल अच्यर, इंडियन इंस्टीट्यूट ऑफ फरिन ट्रेड नई दिल्ली से डॉ. प्रलोक गुप्ता तथा जम्मू यूनिवर्सिटी से प्रो. जसबीर सिंह पैनलिस्ट होंगे। फ्लेनरी सत्र में इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी (आईआईटी) कानपुर से डॉ. सोमेश माथुर, दून विश्वविद्यालय देहरादून से डॉ. सुधांशु जोशी, पंजाबी यूनिवर्सिटी से प्रो. ज्ञान सिंह व डॉ. सरवजीत सिंह तथा हिमाचल प्रदेश विश्वविद्यालय से प्रो. सिक्कर कुमार आदि मेक इन इंडिया विषय पर अपने शोध विचार प्रस्तुत करेंगे। तकनीकी सत्र की अध्यक्षता नेशनल कार्डिसल ऑफ एप्लाइड इकनॉमिक रिसर्च दिल्ली के प्रो. देवेन्द्र प्रताप करेंगे।

दिव्य हिमाचल

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# स्वदेशी खरीदने की मानसिकता से सफल होगी मेक इन इंडिया योजना

आत्मनिर्भर भारत में आयात को कम करने पर किया गया फोकस

अमर उजाला ख्युरी

पांवटा साहिब (सिरमौर)। पांवटा में मेक इन इंडिया चुनौतियां और संभावनाएं राष्ट्रीय संगोष्ठी का आयोजन हुआ। शिक्षण प्रो. श्याम प्रसाद शर्मा की पत्नी वृत्तमोहिनी शर्मा, उनके पुत्र शिवेंद्र शर्मा व वामानुजन शर्मा राष्ट्रीय स्तर गोष्ठी आयोजन कार्यक्रम के विशेष अतिथि के रूप में मौजूद रहे। राष्ट्रीय संमेलन भारतीय सामाजिक विज्ञान अनुसंधान परिषद्, समग्र संसाधन मंडल, भारत सरकार व पांवटा कॉलेज के संयुक्त संव्यवधान में आयोजित गया।

संगोष्ठी में मुख्य अतिथि शिक्षा निदेशक उच्च शिक्षा, हिमाचल प्रदेश डॉ. अमर देव ने 'वैश्व विमान में जाने वाली विभिन्न चुनौतियों पर चर्चा की। भौतिकतावाद के तूल में भी भारत में ह्यूमन रिसोर्स इंडेक्स में उच्च स्तर प्राप्त किया है। प्रदेश में भी इस स्तर की संगोष्ठी

अंक इन इंडिया चुनौतियां और संभावनाएं राष्ट्रीय संगोष्ठी का आयोजन

साक्षात्कार को पेशा होगी पांवटा राष्ट्रीय गोष्ठी की विस्तृत रिपोर्ट

का प्राप्ति किया है। विशिष्ट आर्थिक प्राचार्य ज्ञान कॉलेज डॉ. दिनेश भास्कर ने कहा कि कोई व्यक्त की हुई विदेशी वस्तु बाजार में उपलब्ध होती है, तो हम देसी मेड इन इंडिया वस्तु की अपेक्षा को विकार होती है। सबसे महत्वपूर्ण बात विदेशी वस्तु से बेहतर व सस्ता ही वस्तु न मिले। ऐसी मानसिकता मेक इन इंडिया जैसे योजना को सफलता में लाता है।

कुच्छेत्र शिक्षा के डीन अशोक शर्मा ने मदन मोहन मयल ने कहा कि मेक इन इंडिया योजना प्रशासन के तौर पर कोई चमत्कार नहीं कर सकती। विदेशी शिक्षा की आवश्यकता पर भी कटाव किया। भारत इतना

इन विद्वानों ने रखे गोष्ठी में विचार

संगोष्ठी में अखंडास्य विभाग, राजकीय युनिवर्सिटी राजनाल सेंटर, भटिंडा के प्रो. आरके महाजन, राजकीय युनिवर्सिटी पटियाला में डॉ. सरधनीय सिंह, पंजाब विश्वविद्यालय, चंडीगढ़ के पूर्व प्रोफेसर डॉ. गोपाल अम्बर, इंडियन इंस्टीट्यूट ऑफ मैनेजमेंट नई दिल्ली में डॉ. प्रदीप गुप्ता, दून विश्वविद्यालय देहरादून में डॉ. सुभासु जोशी व हि.प. वैश्व अंतराष्ट्रीय एंड इंटरनैटिव पांवटा अखंडास्य सरीला बंगल, नैरासन कार्पोरेशन ऑफ एनलाइव इकोनॉमिक रिसोर्स दिल्ली के प्रो. देवींद्र प्रसाद ने विचार रखे।

शुभचिंतना है कि आयात पर निर्भरता की आवश्यकता नहीं है। प्रो. बालदेव सिंह जिला, निदेशक, शिक्षा परिषद लॉस अल्बार्न केंद्र, पंजाबी युनिवर्सिटी, पटियाला ने प्रो. देवींद्र केंद्र साक्षात्कार को मेक इन इंडिया स्वयं परीक्षा के तूल में न होकर केवल उद्योगों के पक्ष में है। अधिकतर विदेशी कंपनियों के हितों का ध्यान रखा गया है।

संगोष्ठी आयोजन राजकीय महाविद्यालय पांवटा साहिब प्राचार्य डॉ. किरण योग सिंह के संयोजन हि.प. विश्वविद्यालय अर्धशतक विभाग की पूर्व अध्यक्ष प्रोफेसर

वात्सला शर्मा के सह संरक्षण व आयोजन समन्वयक प्रो. जैतन शर्मा, आगतक सचिव के रूप में विभागाध्यक्ष राजकीय प्राथमिक संघ के उपाध्यक्ष प्रो. सुरेंद्र सिंह, राजकीय महाविद्यालय जलन के डॉ. शिवकि नैगी तथा प्रो. पूजा कश्यप रहे।

संगोष्ठी के साथ पत्रों, अलगाव एवं विचार-विमर्श के निष्कर्षों को एक रिपोर्ट भारत सरकार को प्रेषित की जायेगी। आयोजन समिति में पांवटा कॉलेज डॉ. ज्योतिष शर्मा सहित, प्रो. शशांत कुमार प्रो. सोम त्यागी व नाराजक उल्लेखनीय रहे।

News Clip 9 Amar Ujala 13<sup>th</sup> July 2016, p. 4

## पांवटा साहिब में हुआ राष्ट्रीय संगोष्ठी का आयोजन

एचडी। पांवटा साहिब

राजकीय महाविद्यालय पांवटा साहिब में प्रो. श्याम प्रसाद शर्मा की संयोजित 'मेक इन इंडिया' चुनौतियां और संभावनाएं राष्ट्रीय संगोष्ठी का आयोजन हुआ।

इस अवसर पर दिग्गज प्रो. श्याम प्रसाद शर्मा की पत्नी वृत्तमोहिनी शर्मा तथा उनके सुपुत्र शिवेंद्र शर्मा तथा वामानुजन शर्मा विशेष अतिथि के रूप में उपस्थित हुए। इस संगोष्ठी में मुख्यअतिथि अतिरिक्त उच्च

शिक्षा निदेशक डॉ. अमर देव ने विभिन्न समस्याओं पर चर्चा की।

संगोष्ठी के विशेष अतिथि डॉ. दिनेश भास्कर, प्रिंसिपल राजकीय महाविद्यालय नाहन ने भारतीयों की

उच्च मानसिकता को उजागर किया, जिसमें यदि हमें कोई भी वस्तु खरीदनी हो और यदि हमें समस्तुल्य मूल्य पर

कोई आयात की हुई विदेशी वस्तु बाजार में उपलब्ध होती है, तो हम देसी मेड इन इंडिया वस्तु की अपेक्षा अधिकतर विदेशी वस्तु को पसंद करते हैं। ऐसी मानसिकता के होते हुए मेक इन इंडिया जैसे प्रोग्राम के

विकसल होने को संभावना बनने लगी है। डॉ. भास्कर ने कहा कि मेक इन इंडिया से भारत एक मैनुफैक्चरिंग हब बन सकता है, परंतु उसका पर्यावरण पर लुप्तभाव हो सकता है, जिसे नियंत्रित करना आवश्यक है।

कुच्छेत्र युनिवर्सिटी के डीन अशोक शर्मा के प्रो. मदन मोहन मयल ने प्रो. श्याम प्रसाद शर्मा से अपने लक्ष्यों के शैक्षिक संस्थानों को घट किया तथा प्रो. शर्मा की शैक्षिक उपलब्धियों पर चर्चा की। इस संगोष्ठी में अखंडास्य विभाग, पंजाबी युनिवर्सिटी राजनाल सेंटर, भटिंडा के प्रो. आरके महाजन आदि ने भी अपने विचार रखे।

News Clip 10 Himachal Dastak 13<sup>th</sup> July 2016



पांवटा साहिब : कार्यशाला के बाद सामूहिक चित्र में देश भर से आए बुद्धिजीवी

विमर्श

पांवटा के गोंदपुर में जुटे देश भर के बुद्धिजीवी

## ‘मेक इन इंडिया’ पर महामंथन

• दिनेश पुडीर, पांवटा साहिब

पांवटा साहिब के गोंदपुर स्थित चैंबर हाउस में सोमवार को देश भर के विद्वान जुटे। मौका था ‘मेक इन इंडिया चुनौतियां और संभावनाएं’ विषय पर राष्ट्रीय संगोष्ठी का। कार्यक्रम में सर्वप्रथम पांवटा पीजी कालेज के प्राचार्य डा. केवी सिंह ने मुख्यातिथि अतिरिक्त निदेशक उच्च शिक्षा हिमाचल प्रदेश सरकार डा. अमर देव को पुष्प गुच्छ भेंट कर उनका स्वागत किया गया। इसके बाद विद्वानों ने उक्त विषय पर अपने विचार रखे। कुरुक्षेत्र यूनिवर्सिटी के डीन ऑफ कालेज प्रो. मदन मोहन गोयल ने प्रो. श्याम प्रसाद शर्मा से

अपने वर्षों के शैक्षिक संवर्धों को याद किया तथा प्रो. शर्मा की शैक्षिक उपलब्धियों पर चर्चा की। उन्होंने कहा कि वह आज भी सेमिनार हाल में दिवंगत प्रो. श्याम प्रसाद शर्मा को महसूस कर रहे हैं।

मेक इन इंडिया पर संबोधित करते हुए उन्होंने बताया कि भ्रष्टाचार के होते हुए मेक इन इंडिया कोई चमत्कार नहीं कर सकता। उन्होंने विदेशी निवेश की आवश्यकता पर भी कटाक्ष करते हुए कहा कि भारत इतना शक्तिशाली है कि उसे विदेशों पर निर्भर रहने की कोई आवश्यकता नहीं है। प्रो. बलविंद सिंह टिवाना निदेशक दक्षिण पश्चिम एशिया अध्ययन केंद्र पंजाबी यूनिवर्सिटी

पटियाला संगोष्ठी के उद्घाटन सत्र की अध्यक्षता करते हुए कहा कि मौजूदा केंद्र सरकार की मेक इन इंडिया स्क्रीम गरीबों के पक्ष में न होकर केवल उद्योगों के पक्ष में है और वह भी अधिकतर विदेशी कंपनियों के हितों का ध्यान रखा गया है। संगोष्ठी में अर्थशास्त्र विभाग पंजाबी यूनिवर्सिटी रिजनल सेंटर भटिंडा के प्रो. आरके महाजन, पंजाबी यूनिवर्सिटी पटियाला से डा. सरवजीत सिंह, पंजाब विश्वविद्यालय चंडीगढ़ के पूर्व प्रोफेसर डा. गोपाल अय्यर, इंडियन इंस्टीच्यूट ऑफ फारेन ट्रेड नई दिल्ली से डा. प्रलोक गुप्ता, दून विश्वविद्यालय देहरादून से डा.

सुधांशु जोशी तथा हिमाचल प्रदेश चैंबर ऑफ कॉमर्स एंड इंडस्ट्री के अध्यक्ष सतीश गोयल ने भी अपने विचार रखे। प्लेनरी सत्र की अध्यक्षता नेशनल काउंसिल ऑफ एन्वाइड इकॉनॉमिक रिसर्च दिल्ली के प्रो. देवेन्द्र प्रताप ने की।

संगोष्ठी के शोध पत्रों, आलेखों तथा विचार विमर्श के निष्कर्षों का संकलन कर एक रिपोर्ट भारत सरकार को प्रेषित की जाएगी। प्रो. अमिता जोशी, प्रो. चिनु बंसल तथा पिंकी रमौल ने सेमिनार की रिपोर्टें तैयार की। आयोजन समिति में महाविद्यालय के डा. जाहिद अली मलिक, प्रो. यशपाल तोमर तथा नजाकत अली आदि शामिल रहे।

दिव्य हिमाचल

हिमाचल प्रदेश का प्रमुख समाचार पत्र

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News Clip 11 Divya Himachal 12<sup>th</sup> July 2016

## पांवटा साहिब में मेक इन इंडिया पर विद्वानों ने पढ़े शोधपत्र



पांवटा साहिब(सिरमौर)। पांवटा के गोंदपुर में मेक इन इंडिया, चुनौतियां और संभावनाएं विषय पर राष्ट्रीय संगोष्ठी का आयोजन हुआ। संगोष्ठी का शुभारंभ मुख्यातिथि अतिरिक्त निदेशक उच्च शिक्षा डॉ. अमर देव ने किया। कार्यक्रम के विशिष्ट अतिथि नाहन कॉलेज के प्राचार्य डॉ. डीके भारद्वाज ने संबोधित किया। संगोष्ठी में विभिन्न राज्यों से आए विद्वानों ने शोध पत्र पढ़े। संगोष्ठी के दौरान पढ़े शोध पत्रों, आलेखों व विचार गोष्ठी के निष्कर्षों का संकलन किया है। इनकी रिपोर्ट को भारत सरकार को भेजा जा रहा है।

सोमवार को पांवटा के चैंबर ऑफ कॉमर्स गोंदपुर सभागार में कार्यक्रम हुआ। पांवटा महाविद्यालय के प्राचार्य डॉ. केवी सिंह व संगोष्ठी संयोजक प्रो. नलिन रमौल ने कहा कि राष्ट्र स्तर संगोष्ठी विधिवत रूप से शुरू की गई जिसमें निदेशक दक्षिण पश्चिम एशिया अनुसंधान केंद्र पंजाबी विवि पटियाला प्रो. बलविंदर सिंह टिवाना ने सत्र की अध्यक्षता की। समापन सत्र की अध्यक्षता अर्थशास्त्र विभाग पंजाब विवि रीजनल सेंटर भटिंडा प्रो. आरके महाजन ने की। राष्ट्रीय सेमिनार भारतीय सामाजिक विज्ञान अनुसंधान परिषद, मानव संसाधन मंत्रालय भारत सरकार द्वारा प्रायोजित किया गया। प्रदेश विश्व विद्यालय के अर्थशास्त्र विभाग के दिवंगत प्रो. श्याम प्रसाद शर्मा को संगोष्ठी समर्पित होगी। संगोष्ठी के संरक्षक प्राचार्य पांवटा कॉलेज डॉ. किरण वीर सिंह तथा हिप्र विवि अर्थशास्त्र विभाग की पूर्व अध्यक्ष प्रो. मीनाक्षी सूदन के सह-संरक्षण में किया गया। स्वागत भाषण पांवटा कॉलेज के प्राचार्य डॉ. किरण वीर सिंह ने किया। आयोजन सचिव नाहन कॉलेज के प्रो. सुरेंद्र सिंह व डॉ. विवेक नेगी रहे।

इस मौके पर प्रो. अलका चौहान, कुलदीप सैन, एमएम गोयल, विवेक नेगी, डॉ. जाहिद अली, ऋतु पंत, सतीश गोयल, डॉ. गोपाल, अमिता जोशी, किरण बाला, प्रलोक, प्रो. जसबीर, सीमा त्यागी, प्रो. रवि व पूजा कश्यप आदि मौजूद रहे।

# Make in India challenges

To inspire greater confidence among small entrepreneurs, we need to convert Khadi and Village Industries Commission (KVIC) into a multinational corporation (MNC).

DR M M  
GOEL



To materialise 'Make in India' - a unique selling proposition (USP) of Prime Minister Narendra Modi, we need to understand, analyse and interpret the new paradigms in entrepreneurship. The various efforts in the form of national manufacturing policy and MSME Act to promote the entrepreneurship in India are necessary but not sufficient. To create a culture of entrepreneurial orientation among Indian youth, we require concrete plan of action instead of lip service for them.

For capturing the full potential of 'Make in India' for generating employment, we need to expand capacities and capabilities with analysis of the skills gap and infra-structural bottlenecks. There is a strong case for rainbow revolution in agriculture sector with fast track mechanism for reducing cost and time in this process.

To bring happiness to the employment scenario, we need to search solutions for the system of modern job giving through self-employment schemes including micro financing to self-help groups. The development of entrepreneurship in India calls for motivations including self, socio-cultural attitudes, adequate access to finance, education and training and above all healthy practices with honesty of purpose in healthy business environment.

For achieving the rise in productivity, we have to improve the cooperative operational efficiency among business owners, managers and workers. We need to monitor and evaluate our strengths, weaknesses, opportunities and threats continuously.

To inspire greater confidence among small entrepreneurs, we need to convert Khadi and Village Industries Commission (KVIC) into a Multinational Corporation (MNC).

For becoming the backbone of Indian economy, the entrepreneurs



of all shades and creed including micro and small must say no to subsidies under fiscal policy but deserve loans on zero rate of interest under monetary policy. The quantum of loans should be sufficient to say no to second hand imported technology under foreign trade policy. Let *Jugad* technology be patented for Rs 5.5 crore micro and small units contributing 45 per cent of manufacturing output and 40 per cent of total exports and providing employment to 11-12 crore people in India.

We need to note that about third-fourth of the potential productivity growth come from the broader adoption of best practices, or catch up improvements. The remaining one-fourth counting only what we can foresee - comes from technological, operational or business innovation that go beyond today's best practices and push the frontier of India's GDP potential as mentioned the book 'Can Long-term Globalised Growth be saved?' by James Manyika et al.

To take care of the cared less segments of the Indian society and use the used less manpower in terms of inclusive growth is a challenge as we have careless and useless manpower which needs its measurement from time to time by some institution to be given the responsibility.

For building confidence among the consumers of the product made in India, it is essential to have design registered which is

mandatory in marketing strategy of an established brand also. The ornamentation and aesthetic look, configuration and shape of an article can be patented as an industrial design.

Any simple idea converted into an intangible product can be patented for commercialisation which is the need of the day. Only possessing patent without its commercialisation is of no use. We have miles to go in making people aware about IPR in India including Haryana as only 25-30 per cent of total global population is substantially enjoying the economic incentives and moral values through the benefits of intellectual property assets. Remaining 70-75 per cent people even don't have basic information about Intellectual Property (IP) Rights.

Abilities of head and heart, skills and knowledge are the engines of economic growth and human resource development (HRD). It is believed that the countries with higher and better skills respond more effectively and promptly to challenges and opportunities of globalisation which should mean internationalisation of Indianisation for all of us.

The new knowledge economy for achieving professional, managerial, operational, behavioural, inter-personal and inter-functional skills require flexible education and training system that will provide the foundation for learning to develop required competencies

through spirituality - the science of soul which can make us superior to anyone in the World.

To make the learning more inclusive, there is a strong case for shadow trainers/teachers outside the classrooms. There is a strong case for introduction of soft skills including communication skills, computer literacy, English proficiency, quality management tools, occupational safety and health and entrepreneurial development skills. The efforts of skill development under 'Skill India' for 'Make in India' and Starts-Up are necessary for creating employment but not sufficient. To make them sufficient we need to increase the return on training investment (ROTI) which calls for communication skills with spiritual input and time management. There is an urgent need of training of trainers with chain of reforms ensuring fundamental changes with greater accountability, transparency and morality (ATM) more important than the ATM of any bank.

We need to become unique with the skills of morality, credibility and accountability (MCA) even if weak in the present times of competition where survival of the fittest is the mantra. Let us utilise Rs 15,000 crore allocated for 'Skill India' properly, productively and practically for using the hands, heads and hearts of the Indian youth for Make in India without FDI which calls for Bake in India only 'Gur' which can be sold to the entire world as an appetiser and best possible desert for all those who are health conscious. To sustain credibility, we need to create work culture by converting holiday culture into holy day culture and believe in 'work works' 'work is worship' and 'worship is work and vice-versa', said the writer in the keynote address in the national seminar on 'Make in India: Challenges and Prospects,' on July 11, 2016 at Shri Guru Gobind Singh Ji Government Post Graduate College, Paonta Sahib in Himachal Pradesh

(The writer Professor of Economics & Dean of Colleges, Kurukshetra, KU)

News Clip 13 Daily Post 15<sup>th</sup> July 2016

## 2. DBT Sponsored National Seminar on Biodiversity and Sustainable Development

### DAY 1: 28<sup>th</sup> DECEMBER 2021

The department of Botany and Zoology, SGGSJ Govt. College Paonta Sahib successfully organized two days' "**National Seminar on Biodiversity and Sustainable Development**" under DBT sponsored Star College Scheme. Dr. Veena Rathore, Principal of the college explained the background of the seminar in her welcome address.



*Photograph 33 Dr. Veena Rathore delivering the welcome speech.*

The seminar was inaugurated by the Dr. A.K. Bhatt, Professor, of Biotechnology, Himachal Pradesh University, Shimla. His inaugural address shed light on the importance of Biodiversity and its conservation. Dr. Jahid Ali Malik, Coordinator, Star College Scheme gave a brief introduction of Star College Scheme being implemented in the college. Seminar convener Dr. Ritu Pant briefed the delegates about the seminar. Thereafter the Souvenir of Seminar was released. The seminar was attended by about 75 participants from different universities and colleges of India in hybrid mode (offline and online). 100 students of B.Sc. life sciences also attended the seminar.

**1<sup>st</sup> Talk:** S.C. Gupta, Retd. Principal G.C. Bilaspur, was the first invited speaker of the day. The session was chaired by Prof. Anju Aggarwal, Associate Professor, Government College Nahan. Dr. Gupta started his talk by explaining the concept of biodiversity. Biodiversity is the diversity of life. It explains the variety and variability in life. Biodiversity consists of all the different kinds of life you'll find in one area—the variety of animals, plants, fungi, and even microorganisms like bacteria that make up our natural world. Each of these species and

organisms work together in ecosystems, like an intricate web, to maintain balance and support life. Biodiversity is essential for sustainable development and human well-being. It underpins the provision of food, fibre and water; it mitigates and provides resilience to climate change; it supports human health, and provides jobs in agriculture, fisheries, forestry and many other sectors Biodiversity conservation protects plant, animal, microbial and genetic resources for food production, agriculture. It also controls ecosystem functions such as fertilizing the soil, recycling nutrients, regulating pests and disease, controlling erosion, and pollinating crops and trees. He talked about his personal experiences on the importance of Biodiversity about the Ramsar Sited visited during his teaching career of 45 years. He laid stress on the fact that no technology can bring back the extinct species like Dodo. He explained in detail the biodiversity of silent valley of Kerala, Tropical grasslands of Annamalai, and causes of extinction and in-situ and ex-situ ways of conservation of species. He ended his talk with a pledge to save biodiversity.



*Photograph 34 Unveiling of Seminar Souvenir.*

**2<sup>nd</sup> Talk:** Dr. A.K. Bhatt, Chief Guest of the day and second speaker of the day talked about fuel from waste and according to him generation of ethyl alcohol from waste has become a possibility and such a plant is set up at Hoshiarpur. He laid stress on Skill Development of the students under the Star College Scheme. He talked about entrepreneurship and skill-based programs, start-up schemes, 12 incubation centers in H.P. which are providing R&D facilities to incubate perusing research in various areas of science. The session was chaired by Dr. S. C. Gupta Retd. Principal G.C. Bilaspur.





*Photograph 35 Invited speaker Dr. S.C. Gupta delivering talk on Biodiversity - My Experiences.*



*Photograph 36 Invited speaker Dr. A.K. Bhatt delivering his talk.*

**3<sup>rd</sup> Talk:** The third invited talk was on virtual mode and was delivered by Dr. Ajay, H.O.D Genetics and Tree Improvement, FRI, Dehradun. He talked about Bamboo biodiversity in Indian context as India is largest bamboo bearing area. The extract of his talk is as follows:

Bamboos is perennial woody grass from family Poaceae and distributed across temperate to tropical countries of the world. Across the globe more than 1600 species are reported. Asian bamboo forests are spread over 6.3 million km<sup>2</sup>, most dense are reported from the north-east Indian state followed by Myanmar, South China, Sumatra and Borneo. India has largest bamboo bearing area with 1.6 lakh km<sup>2</sup> (ISFR, 2019) and third largest genetic diversity of woody bamboo resources with 136 species (125 indigenous and 11 exotic) after China and Brazil. Bamboos grow naturally in every state of India except Kashmir valley, hot and cold desert of India. Dr. Ajay also gave the state-wise bamboo species richness in India. He laid stress on the fact that 16 bamboo species are being cultivated in India but we need to conserve these species as well as wild species found in small patches.



*Photograph 37 Online session by speaker Dr. Ajay Thakur and chaired by Dr Y. K. Rawal.*

**4<sup>th</sup> Talk:** The fourth talk of the day was taken up by Dr. Y. K. Rawal, Chairperson Department of Zoology, Punjab University, Chandigarh. He explained in detail how invasive exotic brown trout is posing serious threats to existence of native snow trout. The introduction of exotic species to our water bodies is a serious threat to biodiversity of endemic species. Dr. Rawal presented the life-history adaptations of three snow trout populations in comparable stream networks of Asiganga (Bhagirathi basin), Tirthan and Parwati (Beas basin). The session was chaired by Dr. Ritu Pant.

The first day of the seminar was ended by vote of thanks by Ms. Seema Tyagi, (Co-convener) Assistant Professor of Zoology.



*Photograph 38 Invited speaker Dr Y. K. Rawal delivering talk on invasive exotic brown trout.*

**Day 2: 28<sup>th</sup> DECEMBER 2021**

Chief Guest Dr. Dinesh Bhardwaj, Principal, Govt. PG College, Nahan very humbly expressed his gratitude for all that he had learnt from the institute during his tenure as a principal. He laid stress on the point that besides the 17-point UN Agenda 2030 on Sustainable Development, we as educationists should educate our youth about the control of population which alone can solve many problems and issues related to Sustainable Development and biodiversity.



*Photograph 39 Chief Guest of the day Dr. Dinesh Bhardwaj addressing the participants.*

**5<sup>th</sup> Talk:** The invited speaker Dr. S.C. Gupta talked on scientific temperament. Scientific temperament refers to an individual's attitude of logical and rational thinking. Scientific temperament is important for: Bringing forth a progressive society that is free of superstitions

and irrational practices. Developing the nation in all spheres (political, economic and social) Promoting tolerance among people for differing thoughts and ideas. According to him, most of our daily activities have scientific background and even superstitions like milk miracle can be explained by science and scientific temperament can help in leading a happier and healthier life. This session was chaired by Dr. Y.K. Rawal, Chairperson, Department of Zoology, Punjab University.



*Photograph 40 Talk by Dr. Subhash Chander Gupta*

**6<sup>th</sup> Talk:** Dr. D.P. Uniyal (Joint Director, Uttarakhand Council for Science and Technology) talked about Fragile Himalayan Ecosystem with reference to Uttarakhand. He talked about National Himalayan Mission, Science City, Himalayan ecosystem which has 21.67% forest cover. He explained formation of Himalayan, Himalayan Physiography, biodiversity in Himalayan Region, green bonus and keystone species. He discussed fish diversity in Uttarakhand, scientific fishing methods, aquaculture, and Mound fishing festival near Mussoorie and riverbank filtration project. He laid stress on adoption of sustainable tourism and Disaster Management to protect the biodiversity. This session was chaired by Dr. Alok from NIPER Mohali.



*Photograph 41 Invited speaker Dr D.P. Uniyal delivering talk on National Himalayan Mission.*

**7<sup>th</sup> Talk:** Medicinal Plants Research and Conservation: Balancing the Two Facets at NIPER by Dr. Alok (Scientist, NIPER Mohali).



*Photograph 42 Invited speaker Dr Alok Goyal delivering his talk during the seminar.*

The extract of his talk is as follows:

Medicinal plants establish their immense importance for the well-being of millions of people around the world by providing both a relief from illness and a source of income. For centuries, indigenous cultures around the world have used traditional herbal medicine to treat a myriad of maladies. The modern pharmaceutical industry has been based on exploiting individual active compounds with precise modes of action. This has yielded highly effective drugs, including many plant based natural products and analogues. A rich tradition of herbal medicine developed by trial and error on human subjects over thousands of years has opened

plethora of evidence that these natural products can be explored using modern scientific approaches. While equipping us with modern weaponry to fight some of the most dreaded diseases, the medicinal plants have themselves taken big hit. The potential benefits of plant-based medicines have led to unscientific exploitation of the natural resources, a phenomenon that is being observed globally. Exploitation pressures have increased with growing human population. Although sustainable exploitation of many species is theoretically achievable, many factors conspire to make it hard to achieve in practice, and overexploitation remains a serious threat to many species and populations. Overexploitation of medicinal plants from non-managed, natural resources has not only resulted in shortage of various herbs, but extinction of several species in nature. Effective conservation strategies have to be thought of and developed in order to protect these natural pharmacies.

Parallel oral presentations were held both days in which 15 and 22 participants from different colleges gave their presentations on different topic through online as well as offline mode.

<b>Sr. No.</b>	<b>Topic</b>	<b>Presenter</b>
1	Analytical study on aspects of awareness and attitude towards environmental sustainability	Aarti Trehan
2	Biodiversity and ecosystem services: The ecological basis of sustaining human population	Ajay kumar
3	Towards Sustainable Development: A Case Study of a Village in Solan District of Himachal Pradesh	Amita Joshi
4	Ethnobotanical study of Sacred Groves of District Kangra, Himachal Pradesh	Arti Sharma
5	“A study of vegetational analysis of tree layer of a temperate himalayan forest of Ranichauri area of Tehri Garhwal”	Asha Dobhal
6	Ethnoveterinary Practices of Changar Region of District Kangra, Himachal Pradesh	Bhagwati Prashad Sharma
7	Circadian Disruption of Sleep and Meal Timing: A Cause of Lifestyle Associated Health Disorders	Bovinder Chand
8	Habitat preference of <i>Lophura leucomelanos</i> (Kalij) in Shivalik hills of Outer Himalaya	Dr Devender Singh
9	Threat Assessment on Climbers of Arid Region, Kachchh, Gujarat	Dipmala A. Gajjar

10	Herbal crude extract of <i>Adiantum lunulatum</i> Burm for developing male contraceptive 'pill' for sustainable control of population growth.	D.K. Bhatia
11	Forest Cover and Land Use Mapping in Renuka Forest Division using Geospatial Technology	Dr. Jagdish Chand
12	Plants used to treat Skin Ailments by ethnic people of Paonta Sahib, Distirct-Sirmour, Himachal Pradesh, India	Jaswant Singh Saini
13	Phytochemical Investigations on <i>Isodonrugosus</i> from Himachal Pradesh	Jyoti Sharma
14	Achieving Himalayan Biodiversity Conservation and Sustainable Development : The G.H.N.P.- "Great Himalayan National Park " way.	Kalpna Bhandari
15	Longitudinal Distribution Patterns of Fish Fauna in the Mandakini River and its Tributaries (Mandakini Basin) of Western Himalaya, Uttarakhand	Vijay Prakash Semwal
16	Testing the reliability of 'c-science' data: A case study of Vagrans egista sinha (Kollar, 1844)	PaulPop
17	Studies on Hydrodynamic Permeability of Oxalic acid and its Salts across Titanium Oxide Membrane in Binary Aqueous Mixtures of Dioxane.	Dr. Mohinder Kumar
18	Students Role In Awareness about covid Plastic Waste	Dr. Monika
19	Sacred Grove in H.P. & Biodiversity Conservation	Dr. Monika Panchani
20	Renewable Electricity Sources: An Important Step in the Direction of Environmental Conservation and Sustainable Development	Mukesh Kumar
21	Impact of Media and Technology to Promote Environmental Science Education and related Issues	Dr. Priyanka Verma
22	Traditional knowledge of Plants Associated with Human Fertility and Child Birth in Bilaspur District of Himachal Pradesh (India)	Parveen Sankhyan
23	Graphene Quantum Dots: Prospects and Applications	Dr. Poonam Siwatch

24	The Floral Biodiversity in Kotgarh Forest Diviosion, District Shimla, Himachal Pradesh.	Dr. Prem Prakash
25	Learning from Elders: Importance of Traditional Ecological Knowledge in Biodiversity Conservation and Sustainable Development	Prince Thakur
26	Floral Preferences of Indigenous Honeybee <i>Apis Cerana F.</i> for Sustainable Development in Himachal Pradesh	Radhika Jamwal
27	Microalgae Towards Achieving the Sustainable Development Goals	Dr. Rakesh Kumar
28	Pteridophytes in the Service of human Welfare	Dr. Ranjeet Singh
29	A Perspective on Fish Faunal Diversity of the Hill streams of Himachal Pradesh viz vis-a-vis Stream Morphology	Shivali Sharma
30	Formation and Growth of Atmospheric Aerosol: An Impact on Living Organisms	Sudesh Kumar
31	Phytochemical Studies on <i>Elsholtziastro bilifera</i> from the Shimla Hills	Sujata Khamn
32	Conservation and Distribution Patterns of Benthic Macroinvertebrate Community in Himalayan Wetlands in Uttarakhand	Vijay Prakash Semwal
33	Scenario of Plant Biodiversity in Upper Himachal Pradesh with Reference Hydro-Power Projects	Vikas K Guleria
34	Biodiversity and sustainable development -A chorological Analysis	Ms VIMMI RANI
35	Role of Environmental DNA in Biodiversity Monitoring: Review	Dr. Vineet Kumar
36	Contribution of Women in Sustainable development	Dr. Vinita Pal,
37	Extended Studies on Molecular Interactions of Dodecyl trimethyl ammonium Bromide (DTAB) in Aqueous Solutions of Amino Acid At T= 293.15-313.15 K	Kundan Sharma



Dr. Pooja Bhati, (Joint Secretary) Assistant Professor of Chemistry put Technical report of the two days Seminar to Delegates. The Seminar ended with vote of Thanks by Convener Dr Ritu Pant.

#### Outcomes:

- The seminar provided a platform for academicians and researchers to share their experiences and research on the theme.
- The seminar served as a faculty development program by providing latest updates on the topic.
- Students' knowledge enrichment

#### PRESS COVERAGE



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पठक साहित्य। पठक साहित्य में भी गुरु संदेश मित्र की राजकीय सामाजिक पठक साहित्य के समन्वय विभाग और प्राचीन विज्ञान विभाग द्वारा 'जीव विविधता और जल विविधता' विषय पर 28-दिसंबर को दो दिवसीय राष्ट्रीय सम्मेलन का आयोजन किया गया। दिवस काष्ठन एक गुरु संदेश, जल टंकनलजी, विज्ञान एवम् सुनिश्चिति मुक्त्य आदिनि सैं। इस दौरान श्री कलकत्ता के सैनिक का सुभाषित किया गया। काष्ठन श्रीम रवीर, जलवा, सोपलर विभि सन्, प्रविष्टन जल पित रूपम सर्व संधारणक अवेटर विभिषा पोल द्वारा सभी प्रतिनिधियों विविधता पठक साहित्य सार सार केक सारकर उन्नी सम्मन्वित किया। काष्ठन काष्ठन श्रीम रवीर ने काष्ठन वि। इस सम्मेलन विघटनित और काष्ठन टंकनलजी के सौजन्य के सामाजिकता के जीव विज्ञान विभाग एवं इनका विभाग के काष्ठन रवीर केरल के काष्ठन प्रविष्टन विभि जी उक्त है। इस सम्मेलन काष्ठन जलन की संरक्षे के लिए जल, अनुभव और अनुशासन के अभाव - प्रदान के लिए संघामर्शा, शिक्षकियों और उद्योग विविधता को एक सामान्य राष्ट्रीय मंच पर लाएगी।

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### Expenditure/ Payment Detail

Workshop on Recent Advances and Future Trends in Chemical Sciences" (20<sup>th</sup> Feb 2020)

Sl. No.	Component	Amount	Remark
1	Invited Speaker (Dr. G. Gopalakrishnan)	2080	GCP/SCS/CHEM-2020-001(0)
2	Invited Speaker (Dr. Christine Jeyaseelan)	2542	GCP/SCS/CHEM-2020-001(0)
3	Invited Speaker (Dr. PN Chakraborty)	3120	GCP/SCS/CHEM-2020-001(0)
4	Printing of Certificate, brochure and receipt book (Sheet Printer)	1360	GCP/SCS/CHEM-2020-002(0) <i>Seminars</i>
5	Flux Banner (Robilla Arts)	1698	GCP/SCS/CHEM-2020-002(0) <i>Seminars</i>
6	Stationary (Vicky General Store)	1080	GCP/SCS/CHEM-2020-002(0) <i>Consumable</i>
7	Generator & Diesel Sahgal Sound Service (Paid by Amita Joshi)	650	GCP/SCS/CHEM-2020-002(0) <i>Consumable</i>
8	Iron Kit, writing pad & Pen (Tara Singh and Sons)	9150	GCP/SCS/CHEM-2020-003 <i>Seminars</i>
9	Tent House (Pavitar Singh)	6260	GCP/SCS/CHEM-2020-004 <i>Seminars</i>
10	Accommodation of Speakers (Hotel Yamuna)	3020	GCP/SCS/CHEM-2020-005(0) <i>Seminars</i>
11	Taxi Service (Paramjeet Singh, Tour & travels)	5500	GCP/SCS/CHEM-2020-005(0) <i>TA</i>
12	Lunch (Through College Canteen)	20475	GCP/SCS/CHEM-2020-006 <i>Seminars</i>
13	Memento and Badges (Tara Singh and Sons)	2100	GCP/SCS/CHEM-2020-007 <i>Seminars</i>
14	Photography (Mr. Rahul Kumar)	2300	GCP/SCS/CHEM-2020-008 <i>Seminars</i>
<b>Grand total</b>		<b>61335</b>	

Ms Amita Joshi  
Convener

Principal  
GC Phosar Sahib

### 3. DBT Sponsored National Seminar on Recent Advances and Future Trends in Chemical Sciences

20<sup>th</sup> February 2020

A one-day national seminar on “**National Seminar on Recent Advances and Future Trends in Chemical Sciences**” was organized by the Department of Chemistry on 20<sup>th</sup> February, 2020 under the star college scheme founded by DBT New Delhi. About 100 delegates (teaching faculty, research scholars and students) from different colleges and universities participated in the workshop. The seminar was inaugurated by chief guest Dr. Rakesh Sharma Joint Director (Retd.), Department of Higher Education, Himachal Pradesh, Shimla and also the founder member of the college. Principal Dr. Veena Rathore welcomed the chief guest, invited speakers and participants in her welcome address. Chief guest **Dr. Rakesh Sharma** in his address talked about experiences of his teaching career. He also discussed about Star College Scheme of DBT and congratulated the college for being selected for this prestigious grant from DBT. Seminar convenor, **Mrs. Amita Joshi**, gave a introductory speech about seminar. She told that this seminar is dedicated to provide an insight into recent advances and future trends in the field of Chemical Technology. This event will include the special talk of invited speakers, paper presentations and posters presentations along with platform of interaction and sharing of novel thoughts between technology enthusiasts, students and colleagues.

In the first technical session **Dr. G. Gopalakrishnan**, Associate Professor, UPES Dehradun delivered an informative lecture on “**Energy Scenario by the end of this century – Challenges and opportunities for chemical Sciences.**”

The main points discussed by him included the causes of increase in energy consumption which mainly revolve around increase in population and an increase in per capita consumption. Due to developmental changes in developing countries energy consumption may double up by 2030 which can be seen as a challenge as well as an opportunity by the scientists and educationists, researchers working in the field of Chemical Sciences. The protection of the global environment and economic development has to be considered together and Chemical Sciences can contribute a lot in managing this dual challenge. The new innovations in the field of chemical storage of energy, less use of fossil fuels and more use of biofuels, methanol, dimethyl ether . Another field where new opportunities in the energy sector can be found is solar based chemistry. At the end of his lecture he clarified the queries of the delegates on the different aspects of energy and future role of chemistry in it.

In the second session **Dr. Christine Jeyaseelan** (Associate Professor, Amity University Noida) gave a detail account of **Waste Water Treatment**. She elaborated the trivial methods of purification of water like boiling, filtration, chlorination, and distillation. The method like clay vessel filtration which is still used in many rural areas was also discussed. Besides these the

recent desalination method by means of grapheme oxide and nanotechnology were explained in detail. She ended her talk with the message of saving water through a documentary film “APP”.



*Photograph 43 Group photograph of the seminar*



*Photograph 44 Participants during seminar*

In the post lunch session posters and charts made by the participants were examined by the judges. The last session included a talk on “**Polyolefin’s value chain**” by **Sh. Prabhu Narayan Chakrawal** (Senior Manager, Technical Services, Indian Oil Corp. Chandigarh). The talk started

with basics of polymers, olefins (alkenes), and polyethylene, polypropylene which is the most commonly produced and used polyolefins. A brief history of polyolefins was also given by the speaker in which he specially mentioned the contribution of Prof Karl Ziegler and Prof Giulio Natta who got the Noble Prize for their work. He explained in detail how the incorporation of functional groups in the polyolefin chain increases the binding and adhesive properties of the polyolefins. He also discussed the special polyolefins like HPB (Hydrogenated Polybutylene) and PB (Polybutylene), PEC (Propylene ethylene copolymer) which have commercial use.

### **Oral presentations:**

Dr Krishna Sharma in her presentation discussed synthesis of Polyaniline CNT's nanocomposites using swollen liquid crystal as soft template. She gave a detailed explanation of lyotropic liquid crystals, hard and soft template methods for morphological control of nanoparticles and swollen liquid crystals. In the concluding part carbon nanotubes, their applications and future perspectives were discussed.

Sh. Satish Goyal (President Chamber of Commerce and Industry Paonta sahib) actively participated in the seminar. In the valedictory session all the speakers and presenters were felicitated with memento and certificate as token of appreciation by organising secretaries (Dr. Kundan Sharma & Dr. Sunil Kumar) and other staff members.



*Photograph 45 Poster and chart presentations by participants*



*Photograph 46 Poster and chart presentations by participants*

**Outcomes:**

The participants were provided with professional knowledge on recent developments and new technological advances in corporate as well as research sectors by the eminent speakers. The informative lectures include Energy scenario by end of this century: Challenges and opportunities for chemical sciences; waste water treatment; Polyolefin value chain. One session was devoted to poster and oral presentations by participants. The seminar thus enhanced the knowledge of participants and provided them new insight and guidance in the various fields of chemical research.



*News Clip 17 Divya Himachal, 18<sup>th</sup> February 2020, p.2*



# पांवटा कॉलेज में राष्ट्र स्तरीय सेमिनार कल

पांवटा साहिब (सिरमौर)। श्री गुरु गोबिंद जी राजकीय महाविद्यालय पांवटा साहिब में 20 फरवरी को रसायन विज्ञान में रिसेंट एडवांसिज एंड फ्यूचर ट्रेड इन केमिकल साइंसेज विषय पर एक दिवसीय राष्ट्रीय सेमिनार का आयोजन होगा। इसमें देशभर के 100 से अधिक प्रतिभागी पहुंचेंगे। सेमिनार का आयोजन श्री गुरु गोबिंद जी राजकीय महाविद्यालय पांवटा साहिब के अंतर्गत जैव प्रौद्योगिकी विभाग, नई दिल्ली के सौजन्य से कराया जा रहा है। महाविद्यालय की प्राचार्या डॉ. वीना राठी ने बताया कि कार्यक्रम में संवन्वित निदेशक उच्च शिक्षा विभाग शिमला डॉ. राकेश शर्मा बतौर मुख्यातिथि शिरकत करेंगे। प्रमुख वक्ता के रूप में वरिष्ठ प्रबंधक इंडियन आयल चंडीगढ़ प्रभु नारायण, केंद्रीय विश्वविद्यालय धर्मशाला से डॉ. पंकज ठाकुर और एमटी विश्वविद्यालय नोएडा से डॉ. क्रिस्टीन जेयसलान मौजूद रहेंगे। संवाद

News Clip 18 Amar Ujala, 19<sup>th</sup> February 2020, p.5

## राष्ट्रीय स्तरीय सेमिनार आज

पांवटा साहिब (सिरमौर)। श्री गुरु गोबिंद जी राजकीय महाविद्यालय पांवटा साहिब में 20 फरवरी को रसायन विज्ञान में रिसेंट एडवांसिज एंड फ्यूचर ट्रेड इन केमिकल साइंसेज विषय पर एक दिवसीय राष्ट्रीय सेमिनार का आयोजन होगा। जिसमें देश भर के विभिन्न प्रांतों से 100 से अधिक प्रतिभागी पहुंचेंगे। इस विषय पर क्षेत्रों से तीन वक्ता पहुंचेंगे। संवाद

News Clip 19 Amar Ujala, 20<sup>th</sup> February 2020, p.5

# पांवटा साहिब कालेज में बताए भविष्य के ट्रेंड

स्टार कालेज योजना के अंतर्गत रिसेंट एडवांसेज एंड पथूचर ट्रेंड्स इन केमिकल पर सजा राष्ट्रीय सेमिनार



कार्यालय संवाददाता—पांवटा साहिब

श्री. गुरु गोबिंद सिंह जी राजकीय महाविद्यालय पांवटा साहिब में स्टार कालेज योजना के अंतर्गत रिसेंट एडवांसेज एंड पथूचर ट्रेंड्स इन केमिकल विषय पर एक विस्तृत राष्ट्रीय सेमिनार का आयोजन किया गया। यह आयोजन डिपार्टमेंट ऑफ चापोटेकनोलॉजी नई दिल्ली के सौजन्य से रसायन शास्त्र विभाग द्वारा करवाया गया, जिसमें डा. रमेश शर्मा पूर्व संपूर्ण निदेशक उच्च शिक्षा विभाग शिमला ने मुख्यातिथि के रूप में शिरकात की। कार्यक्रम का शुभारंभ मुख्यातिथि के द्वारा ड्रीप प्रवचन से हुआ। डा. चीष्ण राठीर प्राचार्य श्री गुरु गोबिंद सिंह जी राजकीय महाविद्यालय पांवटा साहिब ने मुख्यातिथि व अन्य अतिथियों को बेज पानिंग को तथा अतिथियों व प्रतिभागियों का स्वागत किया।

स्टार कालेज के समन्वयक डा. जाहद अली मलिक ने चैंबर ऑफ कॉमर्स एंड इंडस्ट्री के अध्यक्ष सतीश गोयल को बेज पानिंग कर सम्मानित किया। कार्यक्रम के मंच संचालक प्रो. रामलाल व डा. सीपाली भंडारी ने विशेष अतिथियों का परिचय दिया। सेमिनार की समन्वयक प्री. अमिता जोशी ने सेमिनार के विषय के बारे में बताया। मुख्यातिथि डा. रमेश शर्मा जी महाविद्यालय के रसायन विभाग के फाउंडर मेंबर भी रहे हैं ने अपने पुराने सभी अनुभव साझा किए। प्रथम सत्र के वक्ता डा. जी गोपाल कृष्ण सोनियर प्रोफेसर डिपार्टमेंट ऑफ केमिकल इंजीनियरिंग सुपीरिंस देहरादून ने एनजी स्नेरियो चाई डि. जेड ऑफ दिस सेंचरी तथा केमिकल साइंस के लिए चुनौतियां और अवसर विषय पर अपना वक्तव्य दिया। प्रथम सत्र के द्वितीय वक्ता डा.

क्रिस्टीन जेयसेलान एमिटी विश्वविद्यालय ने कौटुंबी ट्रीटमेंट विषय के वर्तमान व भविष्य के आयाम पर अपने विचार रखे। दोनों सत्रों के अंत में डा. कुंदन शर्मा व डा. सुनील द्वारा प्रश्नकाल संचालित किया गया जिसमें प्रतिभागियों के प्रश्नों के उत्तर दिए गए। उसके बाद जल संरक्षण पर एक लघु फिल्म भी प्रदर्शित की गई, जिसमें जल बचाने का महत्व बताया गया। भोजन के उपरान्त सभी प्रतिभागियों द्वारा प्रदर्शित पोस्टर व चाटर्स का अवलोकन किया गया। दूसरे सत्र के वक्ता प्रभु नारायण चक्रवाल सोनियर मैनेजर तकनीकी विभाग आईआसी चंडीगढ़ ने गोलिफिक्स पैल्यू चैन विषय पर व्याख्यान दिया। अन्य महाविद्यालयों से आए प्राध्यापक प्रो. अंजु आग्रवाल, डा. राजेश जेठन डा. कृष्ण शर्मा द्वारा सेमिनार से संबंधित विषयों पर गौरवक प्रस्तुति दी गई।



## 4. Workshop on Phytochemical Screening under DBT Star College Scheme

14<sup>th</sup> December 2019

On dated 14.12 2019 a one day workshop on Phytochemical Screening was organised by Department of Botany SGGSJ Government College Paonta Sahib under DBT sponsored Star college scheme. Inauguration of workshop was done by lightening of the lamp by the chief guest, principal of the college Mrs. Devindra Gupta. After this, welcome address was given by the Principal by welcoming all the invited speakers (Dr. Vijay Singh Rana, Dr. Ujjawal Nautiyal and of Dr. Isha Vats), participants and guests and she said that these types of workshops are very important for overall development of the students. Dr. Jahid Ali Malik, Coordinator, Star College Scheme acknowledged the financial assistance of DBT under star college scheme and also thanked the invited speakers, guests and other participant for gracing the occasion. He highlighted the importance of plants and their metabolites in herbal medicines and role of this workshop to equip the participants with recent techniques and hands on training in the field of phytochemical screening.



*Photograph 47 Participants at the Workshop*

First technical session was taken by **Dr. Vijay Singh Rana** Assistant Professor Pharmacognosy DIT University, Dehradun. The title of his talk was **Standardization and Quality Control of Herbal Drugs**. He very elaborately explained his views on the topic and gave detailed

information on various plants which had given important contribution in the field of pharmaceuticals, nutraceuticals and cosmetics from the earlier time to till date to human beings. Standardization is an essential step in the development and production of herbal medicines in order to assure the reproducibility of quality, efficacy and safety. The quality of raw materials plays an important role on the successful manufacture of phytopharmaceutical. He also explained the various processes for the preparation of drugs from chemicals obtained from plants. This was followed by question and answer session; the questions of participants were answered by Dr. Vijay Singh Rana. Memento and certificate were presented to the speaker by the principal.



*Photograph 48 Session during Workshop*

In the second session the invited speaker **Dr. Ujjawal Nautiyal** had given a talk “**Extraction Procedures**”. She explained the extraction as the process of isolation of active ingredients or active substances or active medicaments, from raw materials of either plants or animals or directly from the natural sources with the help of solvent. She elaborated the various useful ways for extracting chemicals from the herbal plants and also explained the preparation of herbal drugs. These include classes of preparations known as decoctions, infusions, fluid extracts, tinctures, pilular (semisolid) extracts and powdered extracts. The purposes of standardized extraction procedures for crude drugs are to attain the therapeutically desired portion and to eliminate the inert material by treatment with a selective solvent known as menstruum. At the end of her presentation she explained the Parameters for Selecting an Appropriate Extraction Method. Memento and certificate were presented to the speaker by Prof. Dhanmanti Kandasi.

In the post lunch session practical demonstration of techniques of phytochemical screening was given by **Dr. Isha Vats**. She provided the practical training on the followings:

- Maceration
- Infusion
- Digestion
- Decoction
- Percolation
- Functions of various parts in Soxhlet apparatus and its principle of working.

The various methods and equipment for extraction of phytochemicals from the plants were demonstrated by her. Then after, Prof. Sulaxna Sharma presented memento and certificate to the speaker. Lastly concluding remarks and vote of thanks was presented by the convenor Prof. Dhanmanti Kandasi and the workshop ended with the national anthem.



*Photograph 49 Practical Demonstration Session by Dr. Isha Vats*



Photograph 50 Group Photograph after Workshop

**PRESS COVERAGE**



# पांवटा कालेज में केमिकल स्क्रीनिंग वर्कशॉप

वनस्पति विज्ञान विभाग के 50 छात्र-छात्राओं ने लिया भाग, वक्ताओं ने रखे अपने विचार

प्रवाणव संसदाता-पांवटा साहिब

श्री गुरु गोविंद सिंह जी राजकीय महाविद्यालय पांवटा साहिब में वनस्पति विज्ञान विभाग के द्वारा फाइटो केमिकल स्क्रीनिंग पर कार्यक्रमा का आयोजन किया गया। यह कार्यशाला वन जीवविज्ञान विभाग डॉ. दिव्य के सौजन्य से स्टाफ कालेज स्कूल के आंगण कर्वाई हुई। विसर्ग वनस्पति विज्ञान विभाग के 50 छात्र-छात्राओं ने भाग लिया। कार्यक्रम का शुभारंभ आ. एस. जी. मुखर्जी या. विजय सिंह द्वारा के सफल एवं सैल निर्यात से शुरू हुआ। इस कार्यक्रम का उद्देश्य छात्रों को भी वैज्ञानिक बनाने के लिए है। कार्यक्रम का उद्देश्य छात्रों को भी वैज्ञानिक बनाने के लिए है। कार्यक्रम का उद्देश्य छात्रों को भी वैज्ञानिक बनाने के लिए है।



श्री. देविदा गुरु ने अपने स्वागत भाषण में सभी उपस्थित अधिकारियों एवं छात्र-छात्राओं का स्वागत किया एवं उपस्थित वक्ताओं का विशेष आभार व्यक्त किया। उन्होंने इस बात पर विशेष टिप्पणी दी कि ऐसा कार्यक्रम विद्यार्थियों के सर्वांगीण

विकास के लिए अत्यंत आवश्यक है। स्टार्ट कार्ड के समन्वयक प्रो. डा. कर्कट अली मलिक ने प्रथम सत्र का उद्घाटन भाषण में उपस्थित वक्ताओं एवं प्राचार्य का धन्यवाद किया तथा फाइटो केमिकल स्क्रीनिंग की कार्यशाला का महत्व

पर अपने विचार प्रकट किए। डॉ. मंगल सिंह जी, वीपती भंडारी ने मुख्य वक्ता डॉ. विजय सिंह या. को प्रोत्साहित किया। उन्होंने फाइटो केमिकल स्क्रीनिंग के महत्व पर अपने विचार प्रकट किए। डॉ. मंगल सिंह या. विजय सिंह या. ने 'स्वीटहायडेशन एवं फाइटो कडोस ओयल एक्सट्रैक्शन' पर अपने विचार रखे

एवं विविध पीपी की जानकारी दी जो प्राचीन काल से अत्यंत महत्व तक मनुष्य के लिए तीन क्षेत्रों में महत्व भूटिका, सुदो भूटिका और कोसिटिक में सहायता योगदान देते आए हैं।

News Clip 22 Divya Himachal, 15<sup>th</sup> December 2019, p.2

## समारोह श्री गुरु गोविंद कॉलेज में फाइटो केमिकल स्क्रीनिंग पर कार्यक्रम का आयोजन

### छात्रों के सर्वांगीण विकास के लिए कार्यशालाएं अत्यंत आवश्यक

विभागाध्यक्ष द्वारा आयोजित कार्यक्रम का शुभारंभ किया गया। कार्यक्रम का उद्देश्य छात्रों को वैज्ञानिक बनाने के लिए है। कार्यक्रम का उद्देश्य छात्रों को वैज्ञानिक बनाने के लिए है। कार्यक्रम का उद्देश्य छात्रों को वैज्ञानिक बनाने के लिए है।



प्रकारण से हुआ। कार्यक्रम आयोजन में उपस्थित वक्ताओं का स्वागत किया एवं उपस्थित वक्ताओं का विशेष आभार व्यक्त किया। उन्होंने इस बात पर विशेष टिप्पणी दी कि ऐसा कार्यक्रम विद्यार्थियों के सर्वांगीण

विकास के लिए अत्यंत आवश्यक है। स्टार्ट कार्ड के समन्वयक प्रो. डा. कर्कट अली मलिक ने प्रथम सत्र का उद्घाटन भाषण में उपस्थित वक्ताओं एवं प्राचार्य का धन्यवाद किया तथा फाइटो केमिकल स्क्रीनिंग की कार्यशाला का महत्व

पर अपने विचार प्रकट किए। डॉ. मंगल सिंह जी, वीपती भंडारी ने मुख्य वक्ता डॉ. विजय सिंह या. को प्रोत्साहित किया। उन्होंने फाइटो केमिकल स्क्रीनिंग के महत्व पर अपने विचार प्रकट किए। डॉ. मंगल सिंह या. विजय सिंह या. ने 'स्वीटहायडेशन एवं फाइटो कडोस ओयल एक्सट्रैक्शन' पर अपने विचार रखे

एवं विविध पीपी की जानकारी दी जो प्राचीन काल से अत्यंत महत्व तक मनुष्य के लिए तीन क्षेत्रों में महत्व भूटिका, सुदो भूटिका और कोसिटिक में सहायता योगदान देते आए हैं।

News Clip 23 Himachal Dastak, 15<sup>th</sup> December 2019, p.12





**ShreeGuru Gobind Singh Ji Government College  
Paonta Sahib District- Sirmour (H.P.)-173025**

Ph. 01704-223357, E-Mail: gcp.ac.in@gmail.com  
(NAAC Accredited 'B++' Grade Institution)

Sanction no. GCP/Star College Scheme/Buff/Workshop-2(x)

Dated: 14-12-2019

To

The Principal,  
SGGSJ Govt. College  
Paonta Sahib

**PROPOSAL**

Payment of honorarium to invited speaker  
Dr. Ajay Nathyal, Principal, Hemraj  
Institute of Physical Education, Paonta Sahib as committee  
with workshop "Physiological sciences" organized  
by Deptt. of Physical Education, college school  
on 14.12.19

Approx expenditure (Rs.) 2000/- (Rs Two thousand only)

Madam,

Sanction may kindly be accorded for the following articles as per the requirements reflected in the proposal above.

- 1.
- 2.
- 3.
- 4.
- 5.

Signature:

Name of the  
Teacher/ official  
Seeking sanction

*[Signature]*  
Shamsher Khandari

Recommendation by the committee. The proposal is up-right and thus strongly recommended.

1. Prof. Ram Lal Tomar 2. Prof. C.K. Sharma 3. Sh. Ashraf Ali

Recommended

*[Signature]*  
Co-ordinator

Sanctioned

*[Signature]*  
PRINCIPAL  
Govt. District College  
Paonta Sahib

FOR OFFICE USE ONLY

14-12-20-57

Dealing Assist/Clerk

S.E.2/1007-13

Voucher at. #

**TA/DA CLAIM OF NON OFFICIALS INVITED TO ATTEND MEETING  
COMMITTEES IN THE DBT**

Part I (To be filled in by non officials)

1. Name and Designation ESHA VATSA & ASSISTANT PROFESSOR  
(In block letters)
2. Full office address HIMACHAL INSTITUTE OF PHARMACY, PAONTA -
3. Place of visit DEGREE COLLEGE, PAONTA SAHIB, H.P.  
(Name of committee/ seminar/ workshop etc.) SAHIB, H.P.
4. Date of meeting 14/12/19 Workshop on Phytochemical screening

Date &	Departure		Arrival		Mode of travels & Class of Accommodations	Distance in kms.	Air ticket	
	From	Date	Date	To			Paid (Rs.)	(Photocopy) Rail Ticket numbers
1	2	3	4	5	6	7	8	

Nil

6. Certificates by Non-Officials

1. Certified that no TA/DA in respect of journey for the period mentioned in the bill has been of will be claimed from any other official source.
2. Certified that I was not provided with free boarding, lodging & conveyance.
3. I was provided with concessional boarding (Rs. \_\_\_\_\_); lodging (Rs. \_\_\_\_\_) for which have Reduced my claim accordingly.

DATED  
14/12/19

  
(Signature of claimant)

1. The above details have been verified and claim may be admitted.
2. The non official member was invited under authority controlling officer and his attendance as above is confirmed.
3. The non official member actually attended the <sup>workshop</sup> meeting on 14/12/19

Dated 14/12/19

  
(Signature of convener)

(For office use only)

		Receipt	
1.	Sitting Fee	@ Rs 1000/- per hour	Rs. <u>2000-00</u>
2.	D.A. For		Rs. <u>Nil</u>
	(i) Meeting days		Rs. _____
	(ii) Transit journey		Rs. _____
3.	Fare		Rs. _____
	(i) Air		Rs. <u>Nil</u>
	(ii) Train		Rs. _____
	(iii) Road mileage		Rs. _____
	(iv) Taxi		Rs. _____
Total of serial # 1,2.&3-			<u>2000-00</u>

Two thousand only

Date 14.12.19

  
(Signature of claimant)

*Re-issued*

  
Principal  
Govt Degree College  
Paonta Sahib (Sirmour)

## 5. National Workshop on Food Adulteration

A two-day National Workshop on “Food Adulteration” was held in Shree Guru Gobind Singh Ji Government College Paonta Sahib on 27<sup>th</sup> and 28<sup>th</sup> September, 2019. The workshop was organised by Chemistry Department of the college and was sponsored by the Department of Biotechnology, New Delhi under the Star College Scheme. The workshop was attended by 120 participants including researchers from various institutions. In the opening session, the Chief Guest Dr. A. Madhavan appealed to the delegates to attend this workshop consciously as it is connected to our food which determines the health and quality of our precious life. Dr. A. Madhavan, Director, Centre for Quality Management and Food Safety and Vice President of Oil Technologists Association of India, spoke on the topic “Edible Oils And Fats - Healthy And Unhealthy Food”. In the balanced diet he highlighted on the presence of adequate amounts of carbohydrates, proteins, fats, vitamins, minerals. Speaking on unsafe food, he told about adulteration of argemone oil in mustard oil and about the harmful effects of growth hormone in vegetables, milk and chicken. He advised to be vigilant about food, its quality and adulteration in the food as well as cooking methods and preservation of food. He stressed to be aware of water hygiene and presence of minerals in it. He emphasized to be particular about the manufacturing and expiry date of oil and about its proper packing. He insisted on not to reuse oil as such oil goes through many chemical reactions such as oxidation which are harmful to health. He advised to adopt a scientific approach towards the use of oil and cooking food.

The second speaker of the workshop Dr. Ashwani Rathore Vice-President, Reliance Retail Limited, Gurgaon Haryana talked about Food Safety in Supply Chain of Dairy Industry. He emphasized on purity of milk from the production level to the storage and utilization level. He explained that antibiotics are ineffective on the human body due to the various adulterations in milk. He urged all the researchers present to do research in this direction and free the society from this evil practice. He called for emphasis on raw milk quality control so that India’s dairy industry can strengthen its hold in the international market.

The third speaker of the workshop, Dr. Atul Kaistha, Assistant Commissioner, Food Safety Sirmour (H.P.), in his statement, mentioned the detrimental effects of adulteration in milk on health along with the various techniques to detect adulteration in milk. Stating milk as a perfectly balanced diet, he explained the quality of milk prescribed by FSSAI. He told about adulteration of sugar, water, urea, pesticides, detergents, starch, melamine etc. in milk.

The fourth speaker of the workshop, Mr. Chandan Pandey, HOD, Food and Drug Management, Mathura, spoke on the topic “Detection of Food Adulteration as a New Hobby”. He emphasized on the interest of the civilians to fight against the food adulterants. Everyone should fight against it willingly rather than compulsorily as it would give better results. He gave information on Super Food, Journey Food etc. His colleagues Shri Nandkishore and Shri

Niranjan demonstrated adulteration in milk, ghee, butter, turmeric, pulses, etc. by exhibiting various experiments.



Workshop on "Food Adulteration"

## विनाक्षी-मनजीत भूटान से लाए सोना

सुंदरनगर। भूटान के विन्पु में हुए प्रथम भूटान अंतरराष्ट्रीय मूकबोधी प्रतियोगिता में हिमाचल प्रदेश की खीनखर बोबिसिंग टीम ने दो गोल्ड मेडल और एक रजत पदक जीते हैं। प्रतियोगिता में पुरुष और महिला वर्ग में एक-एक गोल्ड मेडल जीतने में सफलता हासिल की है। बर्बिसिंग कोच नरेश कुपार के नेतृत्व में ख्याता हुई टीम में 52 किलोग्राम भार वर्ग में मनजीत और 60 किलोग्राम भार वर्ग में विनाक्षी ने गोल्ड मेडल जीते, जबकि 60 किलोग्राम भार वर्ग में अक्षिता, 48 भार वर्ग में स्वोतकर, 57 किलोग्राम भार वर्ग में विश्वु काले, 69 किलोग्राम भार वर्ग में अर्धपाल, 83 किलोग्राम भार वर्ग में पूर्ण देव व 75 किलोग्राम भार वर्ग में विशाल ने रजत पदक हासिल किया।

## खाद्य अपमिश्रण पर 95 प्रतिनिधि करेंगे शोध पाँवटा कालेज में जैव प्रौद्योगिकी पर कल से कार्यशाला

दिनेश पुरी - पाँवटा साहिब

श्री गुरु गोविंद सिंह राजकीय महाविद्यालय पाँवटा साहिब में 27 और 28 सितंबर, 2019 को जैव प्रौद्योगिकी विभाग नई दिल्ली के सहित्य से खाद्य अपमिश्रण विषय पर रसायन विभाग द्वारा दो दिवसीय शोध कार्यशाला का आयोजन किया जा रहा है। इस कार्यशाला में लगभग 95 प्रतिनिधि जाएँगे, जिसमें विभिन्न राज्यों के विश्वविद्यालयों व महाविद्यालयों के प्राध्यापक, शोधार्थी, पूर्ण एवं अर्धकालिक विद्यार्थी शामिल हैं। जैव प्रौद्योगिकी विभाग नई दिल्ली के द्वारा अत्यंत विज्ञान शिक्षा में उत्कृष्टता को बढ़ावा देने व कक्षाओं के समाप्त विद्यार्थी के लिए स्टार कालेज योजना

आरंभ की गई है। स्टार कालेज योजना का उद्देश्य शिक्षकों के ज्ञान और कौशल में सुधार करने, विशेष



भूमिपायी संबंधों तक पहुंच प्रदान करने और उपयोग, प्रतिक्रिया और औद्योगिक नौसिम के साथ-साथ अत्यंत छात्रों के लिए अधिकतम अनुसंधान परियोजनाओं को बढ़ावा देने पर केंद्रित है। इस योजना के तहत राजकीय महाविद्यालय पाँवटा साहिब को नवसर्जित शिक्षण, जैव विज्ञान और रसायन विज्ञान तीन विभागों के लिए कुल 63 लाख रुपये की वित्तीय सहायता प्राप्त हुई है। कार्यशाला के दिनांक 27 सितंबर, का. ए. साधवन विदेशीय गुणवत्ता प्रबंधन, खाद्य सुरक्षा केंद्र और

अपिल टेक्नोलॉजिस्ट के उपाध्यक्ष और एच. अतुल फारुख साहायक साहायक आयुक्त खाद्य सुरक्षा विभाग, जल व दीपार भार सत्र क्रमशः के मुख्य वक्ता रहेंगे। अर्धन प्रति एकमात्रो खाद्य, औद्योगिक प्रशासन मधुरा, डॉ. अश्वनी शर्मा वीरग उपाध्यक्ष विज्ञान विद्यालय गुलाम तारेपाना 28 सितंबर, 2019 को दोनों सत्रों के मुख्य वक्ताओं के रूप में शिरका करेंगे। रसायन विभाग से प्रो. अमित जोशी, प्रो. सुनील व प्रो. कुंदन ने अत्यांत कि नवसर्जित उपकरणों में सस्ती गोपल, अध्यक्ष हिमाचल चेंबर ऑफ कॉमर्स एंड इंडस्ट्री पाँवटा साहिब और संजय आशकल, निदेशक का भरपुर माधोग मिल जा है।





*Photograph 51 Resource Person Delivering his Presentation*



*Photograph 52 Group Photograph of National Workshop on Food Adulteration*

The fifth speaker of the workshop Mr. Sanjay Agarwal, Director Rich-Pro food Paonta Sahib presented his views on “Food Safety Management System”. He highlighted the adulteration used to thicken a simple juice. He suggested adopting an integrated approach in quality assurance, quality control and emphasized on overall quality management. He elaborated seven rules of risk analysis through mushroom to ensure quality to any food organization. He called for attention to quality of food items rather than brand. Souvenirs and certificates were presented to eminent speakers by College.

At the end of the workshop Prof. Sulaxna and Prof. Jahid Ali Malik proposed a vote of thanks to all the eminent speakers, delegates, staff members and volunteers. The two-day workshop was duly concluded with the National Anthem.

## 6. Practical Learning Exposure facilitated by hands-on laboratory experiments



*Photograph 53*



*Photograph 54*





*Photograph 55*



*Photograph 56*



*Photograph 57*



*Photograph 58*



*Photograph 59 Hands-on Training on Vadya Yantras*



*Photograph 60 Training on First Aid*

## 7. Entrepreneurial Training



पांवटा साहिब : मंगलवार को विश्व खाद्य दिवस के मौके पर आयोजित कार्यक्रम में प्रस्तुति देती कम्युनिटी कालेज की छात्रा

# पांवटा कम्युनिटी कालेज में मनाया विश्व खाद्य दिवस

### ■ कार्यालय संचालदाता, पांवटा साहिब

श्री गुरु गोबिंद सिंह जी राजकीय स्नातकोत्तर महाविद्यालय पांवटा साहिब के कम्युनिटी कालेज में विश्व खाद्य दिवस मनाया गया। विश्व खाद्य दिवस का मुख्य उद्देश्य दुनिया से भुखमरी को खत्म करना है। संयुक्त राष्ट्र के खाद्य एवं कृषि संगठन ने इस वर्ष 2017 विश्व खाद्य दिवस के अवसर पर नारा दिया है। प्रवासियों का भविष्य बदलें, खाद्य सुरक्षा और ग्रामीण विकास में निवेश करें। इस अवसर पर कालेज में कई प्रतियोगिताओं का आयोजन भी किया गया। इस कार्यक्रम में प्रश्नोत्तरी प्रतियोगिता, प्रेजेंटेशन और पोस्टर मेकिंग का आयोजन किया गया। कार्यक्रम की अध्यक्षता कालेज प्राचार्य डा. केवी सिंह द्वारा की गई। कार्यक्रम का आरंभ विभाग के नोडल ऑफिसर डा.

जाहद अली मलिक द्वारा प्राचार्य महोदय के स्वागत से हुआ। इस आयोजन में प्रो. राहुल देव, प्रो. कुलदीप जयंत, प्रो. राकेश कुमार, प्रो. किरण बाला संयुक्त रूप से उपस्थित थे। कार्यक्रम में एडवांस डिप्लोमा इन फूड प्रोसेसिंग के छात्रों ने खाद्य सुरक्षा के महत्व को बताते हुए सुंदर एवं कलात्मक चित्रों का दृश्यांकन किया। कार्यक्रम के अंत में प्राचार्य महोदय ने प्रतिभागी छात्रों का परिणाम घोषित किया, जिसमें पोस्टर मेकिंग में उज्ज्वल, दलजिंद्र एवं जसप्रीत कौर क्रमशः पहले, दूसरे व तीसरे स्थान पर रहे। जगमीत कौर ने प्रेजेंटेशन के द्वारा विश्व खाद्य दिवस के बारे में विस्तार से बताया। पूर्णिमा ने खाद्य संरक्षण के बारे में छात्रों को जानकारी दी। प्राचार्य डा. केवी सिंह ने कार्यक्रम की सराहना की।

दिव्य हिमाचल

दिव्य हिमाचल

Wed, 18 October 2017

epaper.divyahimachal.com/



News Clip 25 Divya Himachal, 18<sup>th</sup> October 2017



*Photograph 61 Juice Preparation*



*Photograph 62 Guava drink prepared by the college students*



*Photograph 63 Mango drink prepared by the college students*



*Photograph 64 Tomato Ketchup prepared by the college students*



*Photograph 65 Apple Jam prepared by the college students*

## 8. Internships

The Community College organises regular industrial internship of atleast four weeks in each semester of the course. This gives them first-hand experience to the students of working in the actual business and industry environment that is quite different from the work in a laboratory.

*Table 1 Internship and On-the-job Training of Community College Students*

<b>Course Name</b>	<b>Internship/job Training/Industrial Visit</b>	<b>Duration and Date</b>	<b>Key Learning Areas</b>
<b>Advance Diploma in Food Processing</b>	Zeon Life Sciences, Paonta Sahib	1 month w.e.f. 24-10-2016	Quality Assurance
<b>Advance Diploma in Pharmaceuticals</b>	Tirupati medicare Ltd.	One Month ( 12.07.2016 to 6.08.2016)	Tablet Packing section (primary and secondary packing section )



## 9. Vermi Composting Unit



*Photograph 66 Vermicompost Unit*

## 10. Maintenance of Herbal and Botanical Garden



*Photograph 67 Botanical Garden in Front of Staff Room*



*Photograph 68 Students involved in Cleaning and maintaining Botanical Garden*



*Photograph 69 Students Collecting Fallen Leaves*



*Photograph 70 Herbal Garden Ayurvatika*



*Photograph 71 Students Learning to Identify Plants*

## 11. Maintenance of NSS Vatika

The foundation of NSS Vatika was laid on World Environment Day 05.06.2020 in the open space beside IGNOU Office and Old Chemistry lab during Covid 19 pandemic by a group of NSS volunteers. Since then, the unit has taken the responsibility to maintain it regularly. Volunteers have planted the trees of Jamun, bougainvillea, lilies, bottlebrush, kachnaar, aloevera, neema, Amla, chandan etc. in the Vatika. Students and staff members enjoy sitting in NSS Vatika during winters and summers as well.

# स्वयंसेवकों ने पौधों की कांट-छांट की



हिमाचल दस्तक ब्यूरो।  
पावटा साहिब

श्रीगुरु गोविंद सिंह जी राजकीय महाविद्यालय पावटा साहिब की राष्ट्रीय सेवा योजना इकाई तथा भारत स्काउट एंड गाइड के स्वयंसेवकों ने विश्व पर्यावरण दिवस के उपलक्ष्य पर महाविद्यालय परिसर में लगे पौधों की कांट-छांट

व सफाई की तथा पौधरोपण किया। स्वयंसेवकों ने अंबुला, जामुन, अर्जुन, कचनार, बेहड़ा आदि के बीस पौधों को लगाया व एनएसएस वाटिका का निर्माण किया। इस दौरान स्वयंसेवकों ने कोरोना के संक्रमण के प्रति सजग रहते हुए मास्क पहन कर व सामाजिक दूरी के नियमों का पालन करते हुए पौधरोपण किया।

News Clip 26 Himachal Dastak 6<sup>th</sup> June 2020



*Photograph 72 NSS VATIKA on 05.06.2020*



*Photograph 73 NSS VATIKA in 2021*



*Photograph 74 NSS VATIKA in 2022*



*Photograph 75 Volunteers during maintenance of NSS VATIKA*



*Photograph 76 Cleanliness drive in NSS Vatika*



*Photograph 77 Volunteers making Vatika free of weeds.*





*Photograph 78 NSS VATIKA with Jamun, Kachnaar, lilies and NSS Volunteers*

## 12. Music: Sangeet Madhuri

An annual programme of Music is organised by the department of Music in which knowledge about career options in the field of music is imparted. On 28<sup>th</sup> March 2019 in the first programme of Sangeet Madhuri, Dr. Saroj Ghosh Department of instrumental Music from Punjab University was invited as Resource Person.



News Clip 27 Divya Himachal, 30<sup>th</sup> March 2019, p.2



Photograph 79 Dr. Saroj Ghosh

She told students about the importance of music in life and the essence of purity of soul to learn music. She played various religious tones on Sitar to invoke the interest of students in the field of music. Dr. Saroj Ghosh came with her students who introduced the mandolin instrumental music.

उद्योगिक शिक्षण विभाग में प्रकल्प सत्रों में का संगीत कार्यक्रम - २०१९।



पाँचटा साहित्य कॉलेज में संगीत विभाग का आयोजित कार्यक्रम में उपस्थित मुख्य अतिथि, स्टाफ और विद्यार्थी।

## शास्त्रीय संगीत से झूम उठती है आत्मा : डॉ. सरोज घोष

अमर उजाला ख्यूर

पाँचटा साहित्य (सिरमौर)।  
 संगीत को पाँचटा कॉलेज में संगीत  
 माधुरी कार्यक्रम का आयोजन किया  
 गया। इसमें संगीत विभाग से पूर्वोक्त  
 संगीत विभाग के डॉ. सरोज घोष ने  
 संगीत की महत्त्वपूर्ण और ऐतिहासिक  
 को अद्यतन संभावनाओं को  
 जानाकारी दी।

कार्यक्रम का आयोजन केरियर  
 गाइडेंस सत्र और संगीत विभाग  
 पाँचटा कॉलेज के संयुक्त आयोजन  
 में हुआ। कार्यक्रम को आयोजित  
 पाँचटा कॉलेज के प्राचार्य प्रो.  
 देवेन्द्र गुप्त ने की। मुख्य अतिथि  
 संगीत विभाग संगीत  
 विभागाध्यक्ष प्रदीप कुमार की  
 अध्यक्षता में सरोज घोष ने कहा कि  
 संगीत में ही देश का नाम होता है।  
 यह गिटारों और टबों के संगीत  
 को सिखा दे रही हैं। संगीत की रचना  
 में यह एक अद्वितीयता ही अलग  
 बनाता है। संगीत मानव को  
 प्रकृति को अनुभव करने देता है।  
 संगीत के सोपानों संगीत विकास, एक  
 के रूप में और संगीत को अत्यंत ही  
 रोचक बनाती है। लोक संगीत सुर  
 गानों दुर्लभ ही अलग है। इससे



पाँचटा कॉलेज में संगीतमय प्रस्तुति देते छात्रसमूह।

यह प्रभाव ही कि इस संगीत  
 से सके। उन्होंने कहा कि पारंपरिक  
 संगीत को शरीर किला है, जबकि  
 शास्त्रीय संगीत से अलग एक दुर्लभ  
 लगती है। इस क्षेत्र में केरियर बनाने  
 को बहुत संभावना है। विद्यार्थी,  
 संगीत निर्देशक, गीत और संगीत  
 प्रयुक्त संगीत (कन्वर्टेड) तक  
 प्रयुक्त है। संगीत परंपराओं और  
 दुर्लभ पर संगीत संगीत से खुल  
 कर रहे हैं। संगीत से मानसिक  
 तनाव से मुक्ति भी मिलती है।  
 पाँचटा कॉलेज के संगीत प्रो. डॉ.

देवराज शर्मा, प्रो. किरण कान्त, पूर्व  
 छात्र संगीत विभाग और संगीत  
 प्रदीप की टीम ने कार्यक्रम में  
 प्रस्तुति दी। इस अवसर पर प्राचार्य  
 प्रो. देवेन्द्र गुप्त को शुभकामना  
 संगीत, संगीत माधुरी कार्यक्रम के  
 समन्वयक प्रो. अशोक शर्मा,  
 संगीत विभाग अध्यक्ष, राजेश,  
 देवराज शर्मा, कॉलेज अध्यक्ष  
 संदीप कला, उषा शर्मा, दीपक  
 शर्मा, रीतिका, अरुण कुमार,  
 रविशंकर शर्मा और संगीत विभाग  
 संगीत कॉलेज स्टाफ मौजूद रहा।

News Clip 28 Amar Ujala, 29<sup>th</sup> March 2019, p.4



# ‘ओ लाल मेरी पत रखिये भला झूलेलालन’...गीत से समा बांधा

इंसान लगन और जच्चे के साथ काम करे तो ईश्वर भी देता है साथ : सुभाषचंद्र घोष

संवाद न्यूज एजेंसी

पांचटा साहिब (सिरमौर)। श्री गुरु गोविंद सिंह जी राजकीय महाविद्यालय पांचटा साहिब में संगीत माधुरी एक दिवसीय कार्यक्रम का आयोजन हुआ। इस दौरान पित-संगीत और पाण्डुरी कटी से खूब समा बांध दिया। कार्यक्रम के मुख्यातिथि अंतरराष्ट्रीय संगीत कलाकार सुभाष चंद्र घोष अतिरिक्त मुख्यविधि भीजूट रहे।

अंतरराष्ट्रीय संगीत कलाकार सुभाष चंद्र घोष ने अपनी संगीत की धुनों पर रावकों मंत्रमुग्ध कर दिया। उन्होंने 'ओ लाल मेरी पत रखिये भला झूलेलालन' गीत से शुरुआत की। इसके बाद रघुपति राघव राजाराम, ईश्वर अल्लाह तेरे नाम, तेरे जाने का नाम ना लेते आने का नाम, हुम बहा में यहाँ ये समा और कभी अलविदा न कहना गीतों से समा बांध दिया।

संगीत गायक श्री अमरी शर्मा ने सामर्थ्य आगे रे रखी, तेरे हामी या, हरे धार तवे मेरा, राजा कठी रे गीतों से संगीत के माहौल को खूब परफेक्ट बनाया। संगीत के प्रोफेसर प्रो. डॉ. शर्मा ने आभार जब तुम साकना अगिना पूरा करके, बरभोगा सावन धुम धुम के पर कपिलेय का छात्र छात्राओं को खूब धूमने पर मजबूर कर दिया। इससे पहले पांचटा सुभाष चंद्र घोष ने संबोधित करते हुए कहा कि हम इंसान अपने जच्चे के साथ कोई भी काम करें, तो ईश्वर भी उसका साथ जरूर देता है। इसलिए



पांचटा साहिब कॉलेज में संगीत माधुरी कार्यक्रम के दौरान प्रस्तुति देने अंतरराष्ट्रीय संगीत कलाकार एससी घोष। अजय

**मुख्यातिथि अंतरराष्ट्रीय संगीत कलाकार एससी घोष ने गायन से किया मंत्रमुग्ध**  
**पांचटा कॉलेज सांस्कृतिक समिति की एक दिवसीय संगीत कार्यशाला आयोजित**

शिष्याओं को सम्वृत्त इच्छों और जच्चे के साथ जीवन में अगे बढ़ना चाहिए। हर स्तर में ईश्वर विद्यमान है। इन इंसान के अंदर संगीत है। संगीत हमारी संस्कृति है। जलजोय संगीत और उपशास्त्रीय संगीत में ज्ञान फर्क है जितना सैन और आम लोगों में होता है।

इस मौके पर कॉलेज की प्राचार्या डॉ. वीणा राठी, संयोजित प्रोफेसर रामलाल शोभा, प्रो. देवेश गुप्ता, विष्णु राव, किरण नाता शर्मा,



पांचटा साहिब कॉलेज में संगीत माधुरी कार्यक्रम में प्रस्तुति देती कलाकार। अजय

प्रोफेसर डॉ. जयचंद्र शर्मा, प्रोफेसर प्रो. विभा चौहान, मनिंदर सिंह समेत किरण शर्मा, प्रोफेसर सुरील शोभा, कौतिल मटाक सदस्य मौजूद रहे।

**“Inviting Online Tenders”**  
The Executive Engineer, Jai Shakti Division No.11Kulu at Bhumar invites



पावटा साहिब कॉलेज में आयोजित संगीत माधुरी कार्यक्रम में मौजूद स्टाफ और विद्यार्थी।

*News Clip 31 Amar Ujala, 15<sup>th</sup> December 2021*

### 13. Music: Pahal Cultural Programme



*Photograph 81*



*Photograph 82*



*Photograph 83*



## 14. Language Lab



*Photograph 84 Language Lab*

## 15. Taxonomy Project



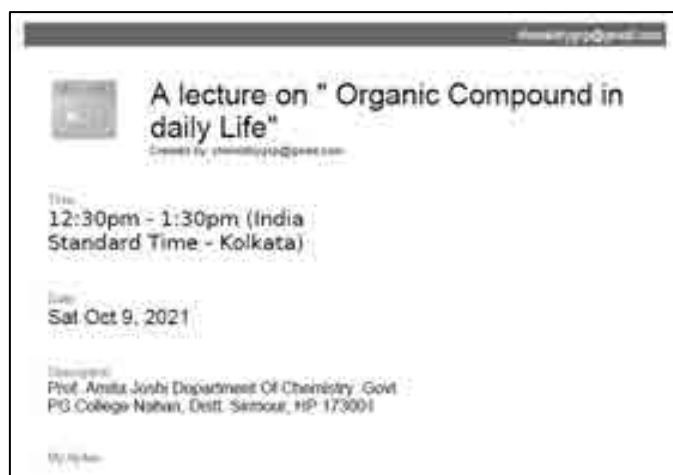
Photograph 85



Photograph 86

## **16. Guest Lecture (Virtual Mode): Organic Compounds In Daily Life**

A guest lecture through google meet portal was organised by Dr Rajesh Trehan, Dr Sunil and Dr Pooja Bhati of Department of Chemistry under the aegis of Star College Scheme on 9<sup>th</sup> October 2021 at 12 noon for the students pursuing BSc with Chemistry. The topic of the lecture was “Organic compounds in Daily Life”. The speaker Ms Amita Joshi (Assistant Professor Chemistry) from Dr YSP Govt PG College Nahan started with a basic introduction of organic compounds and their importance in daily life. After a brief interactive session with the students about the simple organic compounds like ethyne in hawkers lamp, butadiene in rubber, cellulose in fabrics and paper, fatty acids in soaps the speaker discussed the importance of more complicated organic compounds like linoleic, linolenic and arachidonic acids essential fatty acids found in almonds, carvone and camphor which impart characteristic flavours of spearmint leaves and caraway seeds, vanillin in vanilla essence, cinnamaldehyde in cinnamon. In the second half of the session long term harmful effects of volatile organic compounds like chlorine bleach used found in all kinds of bleaches, 2-Butoxyethanol (also 2-BE, or Butyl cellosolve) found in laundry stain removers, 1,4-Dioxane found in many common detergents, phthalates in fragrances, benzene in paints were discussed. In the concluding part of the session the speaker motivated the participants to use some indoor plants like crassula, peace lily, dracaena, snake plant, Jade plant in their homes, laboratories and offices to negate the harmful effect of gases being released by these volatile organic compounds. The queries of the participants were answered in the end by the speaker.



Screenshot 1

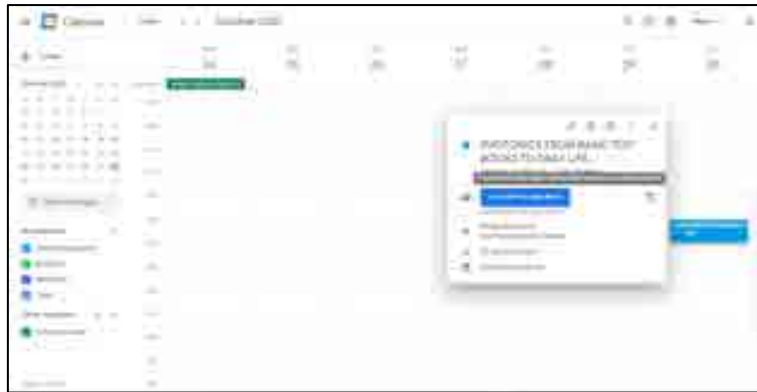


Screenshot 2

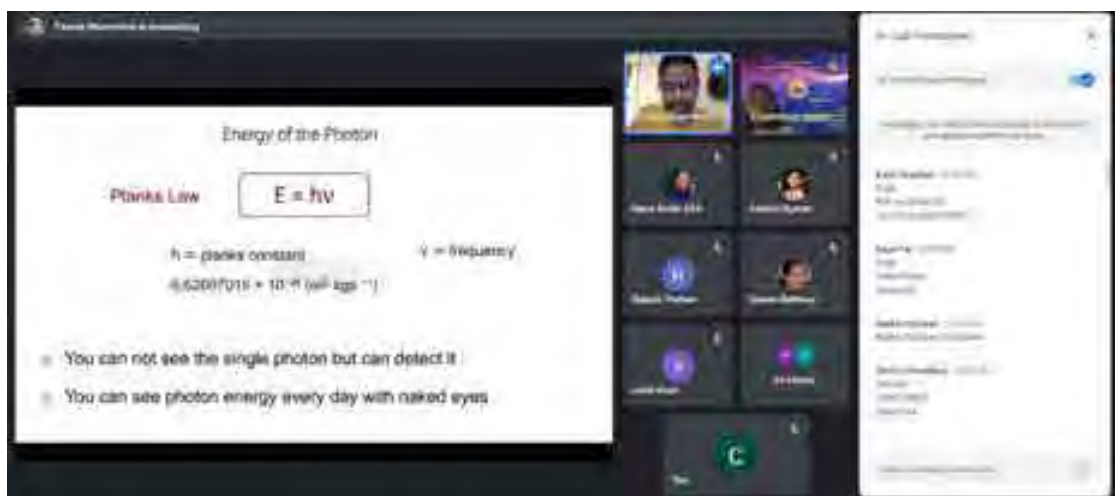
## **17. Guest Lecture (Virtual Mode): Photons From Textbooks to Daily Life Photonics Applications**

An online lecture through Google Meet portal on “Photons from Textbooks to Daily Life Photonics Applications” by Dr. Pankaj Bharmoria , Marie Skłodowska-Curie Post-Doc, Prof. Kasper Moth-Poulsen Lab Chalmers university of Technology Sweden was conducted on 30.10.2021 at 01.30 PM for Chemistry students. The lecture was organised by Chemistry department of SGGJ Govt. College Paonta Sahib under the aegis of Star College Scheme of Govt. of India. The session started with a warm welcome by Dr. Pooja Bhati (AP Chemistry). The Principal of the college, Dr. Veena Rathore showered accolades on the department for a successful conduction of the lecture. The keynote speaker introduced the concept of photonics from the very basics of text books and correlated it to the recent researches in this field.

Optics and photonics technologies are ubiquitous: they are responsible for the displays on smart phones and computing devices, optical fiber that carries the information in the internet, advanced precision manufacturing, enhanced defense capabilities, and a plethora of medical diagnostics tools. The opportunities arising from optics and photonics offer the potential for even greater societal impact in the next few decades, including solar power generation and new efficient lighting that could transform the nation's energy landscape and new optical capabilities that will be essential to support the continued exponential growth of the Internet. Optics and photonics technologies are ubiquitous: they are responsible for the displays on smart phones and computing devices, optical fiber that carries the information in the internet, advanced precision manufacturing, enhanced defense capabilities, and a plethora of medical diagnostics tools. The opportunities arising from optics and photonics offer the potential for even greater societal impact in the next few decades, including solar power generation and new efficient lighting that could transform the nation's energy landscape and new optical capabilities that will be essential to support the continued exponential growth of the Internet. He gave an idea about his research area also and motivated the students to go for research as their future career option. After the presentation, the house was open for discussions and turned out to be very interactive and knowledgeable session. The lecture was concluded with the vote of thanks by Dr. Rajesh Trehan, H.O.D. Department of Chemistry. Dr Sunil Kumar (AP Chemistry) technically handled the session. The lecture was presented through power point presentation (ppts.) and nearly hundred students actively participated in it.



Screenshot 3



Screenshot 4

## **18. Guest Lecture on 'Different Methods Used for Extraction of Phytochemicals'**

A guest lecture was organised by the Department of Botany on dated 11.12.2021 under the DBT sponsored star college scheme. The lecture was organised offline in Botany Laboratory for the students of B.Sc 3<sup>rd</sup> year. The lecture was given by Prof. Ujjawal Nautiyal Principal Hiamachal Institute of Pharmacy Paonta Sahib. The topic of the lecture was 'Different methods used for extraction of Phytochemicals'. The highlighting points of her lecture were:

- Various useful methods for extracting chemicals from the herbal plants which are maceration, digestion, decoction, infusion, percolation and Soxhlet extraction.
- Explained the basic steps in preparation of herbal drugs which include proper and timely collection of plant, authentication by an expert, adequate drying, and grinding. This is followed by extraction, fractionation, and isolation of the bioactive compound.
- Explained about the definition, types and properties of solvents of extraction.
- Demonstrated the commonly used methods of extraction such as Maceration, Infusion, Digestion, Decoction, Percolation the help of pictures.

She also resolved the various queries of students. She had also given the practical demonstration of Maceration, Digestion, Infusion, Decoction, Percolation and Soxhlet methods to the students. The various equipments used in different extraction methods were also well demonstrated by the speaker.

# **III. Participative Learning Methodologies**



## 1. Role Play



*Photograph 87 Nukad Natak on Drug Abuse: performed by students of BA, B.COM & NSS UNIT*



*Photograph 88 Role play to deliver message on importance of moral values at home*

# पांवटा कालेज में नुककड़-नाटक से बताए नशे के दुष्प्रभाव



**कार्यालय संवाददाता-पांवटा साहिब**

पांवटा साहिब के श्री गुरु गोविंद सिंह जी राजकीय महाविद्यालय में नशा व एल्कोहल की रोकथाम हेतु 15 नवंबर से 15 दिसंबर तक चलाए जा रहे विशेष अभियान के अंतर्गत गुरुवार को महाविद्यालय के एंटी ड्रग सेल ने राष्ट्रीय सेवा योजना के सहयोग से एक नुककड़ नाटक आयोजित किया। कार्यक्रम में कालेज प्राचार्या प्रो. देविंद्रा गुप्ता ने बतौर मुख्यातिथि शिरकत की। नुककड़ नाटक के माध्यम से विद्यार्थियों ने आम जनता को नशे

के प्रति जागरूक रहने का संदेश दिया। नुककड़ नाटक में उन्होंने दिखाया कि किस तरह नशे ने एक गरीब विधवा मां के इकलौते बेटे को आत्महत्या के लिए मजबूर कर दिया। विद्यार्थियों ने सभी महाविद्यालय प्रशासन, स्टाफ मेंबर्स तथा विद्यार्थियों को नशे की रोकथाम हेतु एकजुट होकर नशे का खात्मा करने का आह्वान किया। नुककड़ नाटक के पश्चात स्वयंसेवकों तथा अन्य विद्यार्थियों द्वारा नशे की रोकथाम हेतु एक रैली निकाली गई। जिसका शुभारंभ प्राचार्या प्रो. देविंद्रा गुप्ता ने हरी झंडी दिखाकर

किया। यह रैली कालेज परिसर से लेकर शंभुखेड़ा तक निकाली गई। इस अवसर पर महाविद्यालय के एंटी ड्रग सेल के संयोजक प्रो. धनमंती, सदस्य प्रो. चीनु बंसल, प्रो. रीना चौहान, प्रो. काता चौहान व प्रो. सुनील, कार्यालय अधीक्षक अशरफ अली, वरिष्ठ प्रोफेसर प्रो. जगदीश चौहान, प्रो. रामलाल तोमर, प्रो. किरण, प्रो. तन्मू चंदेल, प्रो. अमिता जोशी, प्रो. उषा जोशी, जाह्नव अली, प्रो. अरुणदीप चौधरी, प्रो. सोनिया व समस्त स्टाफ सदस्य व विद्यार्थी मौजूद रहे।

News Clip 32 Divya Himachal 29<sup>th</sup> November 2019, p.4



*Photograph 89 Nukkad Natak on Social Evils*



*Photograph 90 Nukkad Natak on Drug abuse at Kripal Sheela Road*

## नुक्कड़ नाटक से किया नशे पर वार



पांवटा साहिब। श्री गुरु गोविंद सिंह जी राजकीय महाविद्यालय में नशे के खिलाफ चलाए जा रहे विशेष अभियान के तहत वीरवार को कॉलेज के एटी ड्रग सेल ने राष्ट्रीय सेवा योजना के सहयोग से एक नुक्कड़ नाटक आयोजित किया। कार्यक्रम में प्रिंसिपल देविन्द्रा गुप्ता ने बतौर मुख्यातिथि शिरकत की। इस दौरान नुक्कड़ नाटक के माध्यम से विद्यार्थियों ने आम जनता को नशे के प्रति जागरूक रहने का संदेश दिया। नाटक में दिखाया कि किस तरह नशे ने एक गरीब विधवा मां के इकलौते बेटे को आत्महत्या के लिए मजबूर कर दिया। विद्यार्थियों ने महाविद्यालय प्रशासन, स्टाफ मेंबर्स तथा छात्रों को नशे की रोकथाम हेतु एकजुट होकर नशे का खात्मा करने का आह्वान किया। नुक्कड़ नाटक के पश्चात स्वयंसेवकों तथा अन्य विद्यार्थियों ने नशे की रोकथाम हेतु एक रैली निकाली। यह रैली कॉलेज परिसर से लेकर शुभखेड़ा तक निकाली गई। इस अवसर पर महाविद्यालय के एटी ड्रग सेल के संयोजक प्रो. धनमती, सदस्य प्रो. चीनु बंसल, प्रो. रीना चौहान, प्रो. कान्ता चौहान, प्रो. सुनील, कार्यालय अधीक्षक अशरफ अली, वरिष्ठ प्रो. जगदीश चौहान, प्रो. रामलाल तोंमर, प्रो. किरण, प्रो. तन्वु चंदेल, प्रो. अमिता जोशी, प्रो. उषा जोशी, जाहिद अली, प्रो. अरुणदीप चौधरी, प्रो. सोनिया व समस्त स्टाफ सदस्य व विद्यार्थी उपस्थित रहे।

-हिमाचल दस्तक

News Clip 33 Himachal Dastak, 29<sup>th</sup> November 2019, p.12



*Skit on Prevention of Drug Abuse by NSS Unit*



*Photograph 91 Play on Anti-Terrorism*

## 2. Mock Parliament



*Photograph 92 Mock Parliament in college*



*Photograph 93 Principal observing proceedings during Mock Parliament*

### 3. Group Discussion



*Photograph 94 Learning Value of Time Management through Group Discussion*



*Photograph 95 Students involved in discussion with Old students on Teachers ' Day 2020*

#### 4. Declamation/ Debate



*Photograph 96 First Prize – HPU Inter-College Debate Competition, 2017-18*



*Photograph 97 First Prize in State Level Inter-College Hindi Declaration Competition, 2018-19*



## पांवटा कालेज के छात्र गुरप्रीत सर्वश्रेष्ठ वक्ता



पांवटा साहिब - पांवटा साहिब पीजी कालेज के छात्र गुरप्रीत सिंह लाडी को प्रदेश के सर्वश्रेष्ठ वक्ता का खिताब मिला है। प्रदेश के शिक्षा मंत्री सुरेश भारद्वाज ने शिमला में आयोजित हुए राजभाषा हिंदी सम्मेलन में उन्हें इस खिताब से नवाजा है। इस उपलब्धि पर पांवटा कालेज की प्राचार्या रितु पंत और अन्य स्टाफ ने खुशी व्यक्त कर छात्र को बधाई दी है। हिंदी दिवस के मौके पर शिमला के गेयटी थियेटर में राजभाषा हिंदी समारोह का आयोजन किया गया। यह आयोजन भाषा, कला एवं संस्कृति विभाग हिमाचल प्रदेश द्वारा किया गया। इस समारोह में विभिन्न स्पर्धाओं में भाग लेने के लिए प्रदेश भर के 55 कालेजों से विद्यार्थियों ने भाग लिया। पांवटा साहिब के पीजी कालेज के विद्यार्थी गुरप्रीत सिंह लाडी ने कालेज की तस्फ से भाषण प्रतियोगिता में भाग लिया। बेहतरीन प्रस्तुति देने पर गुरप्रीत को सभी प्रतिभागियों में से सर्वश्रेष्ठ वक्ता घोषित किया गया। बेहतरीन प्रस्तुति पर शिक्षा मंत्री सुरेश भारद्वाज ने उन्हें सम्मानित किया। कालेज पहुंचने पर सभी ने गुरप्रीत का स्वागत किया और उसे बधाइयां दी

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Sun, 16 September 2018

[epaper.divyahimachal.com/c](http://epaper.divyahimachal.com/c)



News Clip 34 Divya Himachal, 16<sup>th</sup> September 2018, First Prize Declamation



*Photograph 98 Third Prize – State Level Hindi Diwas Declamation Competition, 2017-18*



News Clip 35



Screenshot 5 Student participating in Online declamation contest

SGGSJ GOVT. COLLEGE PAONTA SAHIB NSS UNIT

Online DECLAMATION COMPETITION

# WORLD ENVIRONMENT DAY CELEBRATION

Topic :- पर्यावरण की रक्षा, जीवन की सुरक्षा  
 - Saturday, 5th June 2021 - 11 Am onwards -  
 platform - Google Meet

**Chief Guest**

**Organising team**

Dr. Vande Gauron Principal SGGSJ Paonta Sahib	Mrs. Anshu Choudhary All Programme officer	Mr. Anshu Choudhary All Programme officer	Akshay Kumar All VOLUNTEER	Divya Choudhary All VOLUNTEER	Madhu Choudhary All VOLUNTEER

Photograph 99 Online Declamation Competition

## 5. Essay Writing Competitions



*Photograph 100 Essay Writing competition organized by deptt. of English*



*Winners in essay writing receiving award*



*Photograph 101 Winners in essay writing receiving award*

## 6. Collage making, Poster Making and Model Based Learning



*Photograph 102 Principal and staff members with Winners of Poster making competition on "Eat India Right " by Food Processing and Pharmaceutical , Community College Paonta Sahib*



*Photograph 103 Winner of Collage making competition on Women Empowerment sponsored by ICFAI University Dehradun*



*Photograph 104 Posters made by students during celebration of 75th Independence Fortnight*



*Photograph 105 Exhibition of posters on Prevention of Drug Abuse*





*Photograph 106 Slogan Writing Competition for Awareness on Vote*



*Photograph 107 Slogans Composed by Students*



*Photograph 108 Posters made by students during Clean India Programme in October 2021*



*Photograph 109 Principal of the college judging the posters made by students*

## 7. Disaster Management Plan and Mock Drills



पांवटा कॉलेज में आपदा प्रबंधन पर आयोजित मॉकड्रिल के दौरान फंसे

*News Clip 36 Amar Ujala 12<sup>th</sup> March 2017*

### पांवटा कॉलेज में मॉकड्रिल का आयोजन

पांवटा साहिब( सिरमौर )। पांवटा कॉलेज में सोमवार को मॉकड्रिल के माध्यम से विद्यार्थियों को आपदा प्रबंधन की जानकारी दी गई। अग्निशमन विभागीय टीम ने बचाव के तरीके बताए। कार्यक्रम की अध्यक्षता प्राचार्य डॉ. केवी सिंह ने की। इस दौरान प्राचार्य, स्टाफ सदस्यों व विद्यार्थियों ने कई आपदा से जुड़े जागरूकता वाले सवाल भी पूछे। आपदा विभागीय टीम में डिप्टी कमांडेंट होमगार्ड गुमान सिंह चौहान, स्टेशन फायर आफिसर शिवानंद शर्मा ने आपदा बारे में सैद्धांतिक व व्यावहारिक क्षेत्र के बारे में गहनता से बताया। मॉकड्रिल से टीम सदस्यों ने बचाव की विधि बताई। कार्यक्रम के दौरान फायरमैन लिफ्ट मेथड, फोर एंड आफ्टर के बारे में बताया। इस अवसर पर प्राचार्य डॉ. केवी सिंह, कॉलेज आपदा प्रबंधन समन्वयक प्रो. विष्मी रानी, समिति सदस्यों प्रो. तनु चंदेल, प्रो. वंदना कंसल, प्रो. मोहन सिंह नेगी, प्रो. चीनू बंसल, प्रो. शोता कुमार नेगी, प्रो. यशपाल तोमर, ज्योति शर्मा, बी सैनी व नरेश लांबा मौजूद रहे।

*News Clip 37 Amar Ujala 12<sup>th</sup> March 2017, p.6*



*Photograph 110 Evacuation Drill for Injured*



*Photograph 111 Evacuation Drill during Disaster*



महाविद्यालय पांवटा साहिब में आपदा प्रबंधन पर आयोजित कार्यक्रम के दौरान बच्चे और एनसीसी के कैडेट्स।

## मकान में फंसे लोगों को सुरक्षित बाहर निकाला

आपदा प्रबंधन की टीम ने किए रेस्क्यू, पांवटा साहिब कॉलेज में मॉकड्रिल का हुआ आयोजन

संवाद न्यूज एजेंसी

पांवटा साहिब (सिरमौर)। समय सुबह 10.45 बजे। अचानक अग्निशमन केंद्र पांवटा सूरजपुर कार्यालय में टेलीफोन की घंटी बजती है। डी.ए.स. से दूसरी तरफ से आवाज आती है। भूकंप की वजह से घर की छत गिर चुकी है। कॉलेज के समीप घर में परिवार के अठारह दर्जन लोग घतियस्त घर के भीतर फंसे गए हैं। आप आकर इनकी जान बचा लीजिए।

सूचना मिलते ही होम गार्ड कंपनी कमांडर सुरेंद्र कुमार गुंडौर और जयपाल शर्मा समेत पूरी टीम कहान से मौके पर पहुंचती है। काबिले मशकत के बाद टीम

11:25 बजे तक घर में फंसे लोगों को सुरक्षित बाहर निकाल लेती है। ये दुःख या दुर्घटना को राजकीय



पांवटा कॉलेज में मॉकड्रिल के दौरान रेस्क्यू करती आपदा प्रबंधन टीम। संवाद

महाविद्यालय पांवटा साहिब में आपदा प्रबंधन सेल की ओर से एक मॉकड्रिल कार्यक्रम का।

विद्यार्थियों को वाह से बचाव, भूकंप, आगजनी, रस्तापन लोकल समेत आपदाओं से बचने की जानकारी दी। होम गार्ड कंपनी

कमांडर सुरेंद्र गुंडौर और अग्निशमन विभाग से जयपाल शर्मा ने विद्यार्थियों से अपने विचार सज्ज किए। उन्होंने विस्तर से अस्सम्भिक आगजनी, भूस्खलन और भूकंप के बारे में विद्यार्थियों को बताया और इससे बचने के उपायों के बारे में भी विद्यार्थियों को अवगत कराया। होमगार्ड एवं अग्निशमन विभाग से दिनेश कुमार प्लाटून कमांडर,

कॉलेज के समीप घर से आपदा प्रबंधन की टीम ने किए रेस्क्यू

जयपाल, इन्वर चंद, तरना कुमार और महोराम महारोगी के रूप में मौजूद रहे।

कॉलेज की प्राचार्य डॉ. सोना राठी ने बताया कि प्राकृतिक एवं मानव निर्मित आपदा से बचने के लिए सातकता के साथ उपाय भी जरूरी है। इस तरह की मॉकड्रिल में जानकारी आपदा के समय बहुत काम आती है।

इस अवसर पर आपदा प्रबंधन सेल के सह संयोजक प्रो. कमलेश शर्मा, डॉ. रितु पंत, डॉ. मोहन सिंह चौहान, डॉ. रोना चौहान, प्रो. सोमा लक्ष्मी, प्रो. तनु बंदेल, प्रो. धनवंतों कंडासी, प्रो. किरण, प्रो. पुष्पा यादव, प्रो. सोनु बंसन, साहब सेनी, अर्पणा गर्ग, डॉ. जय चंद शर्मा और प्रो. सुखील तोमर उपस्थित रहे।





पांवटा साहिब। राजकीय महाविद्यालय पांवटा साहिब में आपदा प्रबंधन सेल के द्वारा एक मॉकड्रिल कार्यक्रम आयोजित किया गया। इस कार्यक्रम की अध्यक्षता प्राचार्या डा. वीना राठी ने की। आपदा प्रबंधन सेल की संयोजिका प्रो. विष्मी रानी ने इस अवसर पर सभी विद्यार्थियों को विभिन्न आपदाओं एवं सुरक्षा के उपायों के बारे में विस्तार से बताया। इस विशेष अवसर पर होमगार्ड कंपनी कमांडर सुरेंद्र पुंडीर व अग्निशमन विभाग से जयपाल शर्मा ने विद्यार्थियों से अपने विचार साझा किए। होमगार्ड एवं अग्निशमन विभाग से दिनेश कुमार प्लाटून कमांडर, यशपाल, ईश्वर चंद, नरेश कुमार व सही राम सहयोगी के रूप में मौजूद रहे। इस अवसर पर आपदा प्रबंधन सेल के सह-संयोजक प्रो. कमलेश शर्मा, डा. रितु पंत, डा. मोहन सिंह चौहान, डा. रीना चौहान, प्रो. सीमा त्यागी, प्रो. तनु चंदेल, प्रो. धनवंति कंडासी, प्रो. किरण, प्रो. पुष्पा यादव, प्रो. चीनु बंसल, बहार सैणी, अपर्णा गर्ग, डा. जय चंद और सुशील तोमर उपस्थित रहे

**दिव्य हिमाचल**

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Fri, 03 December 2021

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*Photograph 112 Team from NDRF Interacting with Students on Disaster Management*



*Photograph 113 Team from NDRF Interacting with Students after Drills*

## 8. HIV AIDS Awareness



*HIV AIDS Awareness through scientific rangoli by Red Ribbon Club*





*Photograph 114 Poster Making on HIV/AIDS Awareness*



*Photograph 115 Poster Making on AIDS on 31<sup>st</sup> August 2019*



*Photograph 116 Winners of Quiz on AIDS Awareness on 1<sup>st</sup> October 2021*

## 9. COVID 19 Warriors



*Photograph 117 Team of Corona Warriors with Hon'ble Cabinet Minister Sh. Sukhram Chaudhary*



*Student of the college donating blood at Gyan Chand Dharamshaala during Covid Pandemic*

# स्वयंसेवियों की मुहिम का हर कोई कायल

पांढा कॉलेज में कोविड-19 को लेकर सोशल मीडिया पर कलाई जा रही प्रतियोगिताएं

धीरज चौपड़ा। पांढा साहिब

राजकीय महाविद्यालय पांढा साहिब की राष्ट्रीय सेवा योजना इकाई प्रिंसिपल वीना राठौर के नेतृत्व तथा कार्यक्रम अधिकारी प्रोफेसर रीना चौहान व प्रोफेसर कल्याण राणा की निगरानी में कोरोना संकट में तत्परता के साथ अपनी जिम्मेदारी निभा रही है। स्वयंसेवी अपने-अपने गांव में लोगों को मास्क पहनने, शारीरिक स्वच्छता एवं समाज में शारीरिक दूरी के नियम अपनाने के लिए प्रेरित कर रहे हैं। स्वयंसेवियों ने मार्च माह से ही सोशल मीडिया के जरिये मिशन कोविड-19 खरें हिमाचली धरें हिमाचली, सुपर हीरोज को सलाम इत्यादि थीम पर पोस्टर मेकिंग,



पेंटिंग, कविता लेखन इत्यादि प्रतियोगिताओं का आयोजन कर जागरूकता फैला रहे हैं। सोशल मीडिया के इस गुप को लगभग 6 हजार लोग फॉलो कर रहे हैं। महाविद्यालय के 60 स्वयंसेवी आरोग्य सेतु एप डाउनलोड कर चुके हैं तथा अपने परिवार व आस पड़ोस के लोगों को भी आरोग्य सेतु एप के बारे में जागरूक कर रहे हैं। वे भारत सरकार द्वारा जारी आई गेट एप से कोविड-19 की ट्रेनिंग लेने के

लिए भी तत्पर हैं। महाविद्यालय के स्वयं सेवी भार्गव तोमर, मोहम्मद तालिब, पूजा, भारती, अजय, विजय, प्रीती कौशलया, विक्रम टाकुर, अंकित, अंकिता भरवाल, काजल कश्यप इत्यादि अपने अपने क्षेत्रों में स्वयं मास्क बना रहे हैं। उन्हें गांव के लोगों व पंचायत प्रधानों को सौंप रहे हैं। अब तक लगभग 500 मास्क बनाकर बांट चुके हैं। इसके अलावा मुख्यमंत्री रिलीफ फंड में हिमाचल प्रदेश राष्ट्रीय सेवा योजना द्वारा इच वन डेनैट हंड्रेड वन स्कीम के तहत दान देने की प्रक्रिया भी शुरू कर चुके हैं।

Figure 1 Media Coverage of Corona Warriors of G.C. Paonta Sahib

**ROTARY PAONTA SAHIB**  
Organizes  
**BLOOD DONATION CAMP**  
on 14th June, Monday  
from 9 am to 2 pm  
venue Gian chand Goyal  
dharmshala  
Project Chairman  
AG Rtn. Dr. Parvesh Sablok  
Rtn. Arvinder Singh  
President 2020-21  
Rtn. Kavita Gang  
secretary  
"BLOOD IS REPLACEBLE, A LIFE IS NOT"

Photograph 118 Brochure of Blood Donation Camp



*Photograph 119 Corona Warriors helping villagers and children to fight against corona through Yogabhyaas*

## 10. E-Learning Centre at Library



*Photograph 120 E-Learning Centre in College Library*

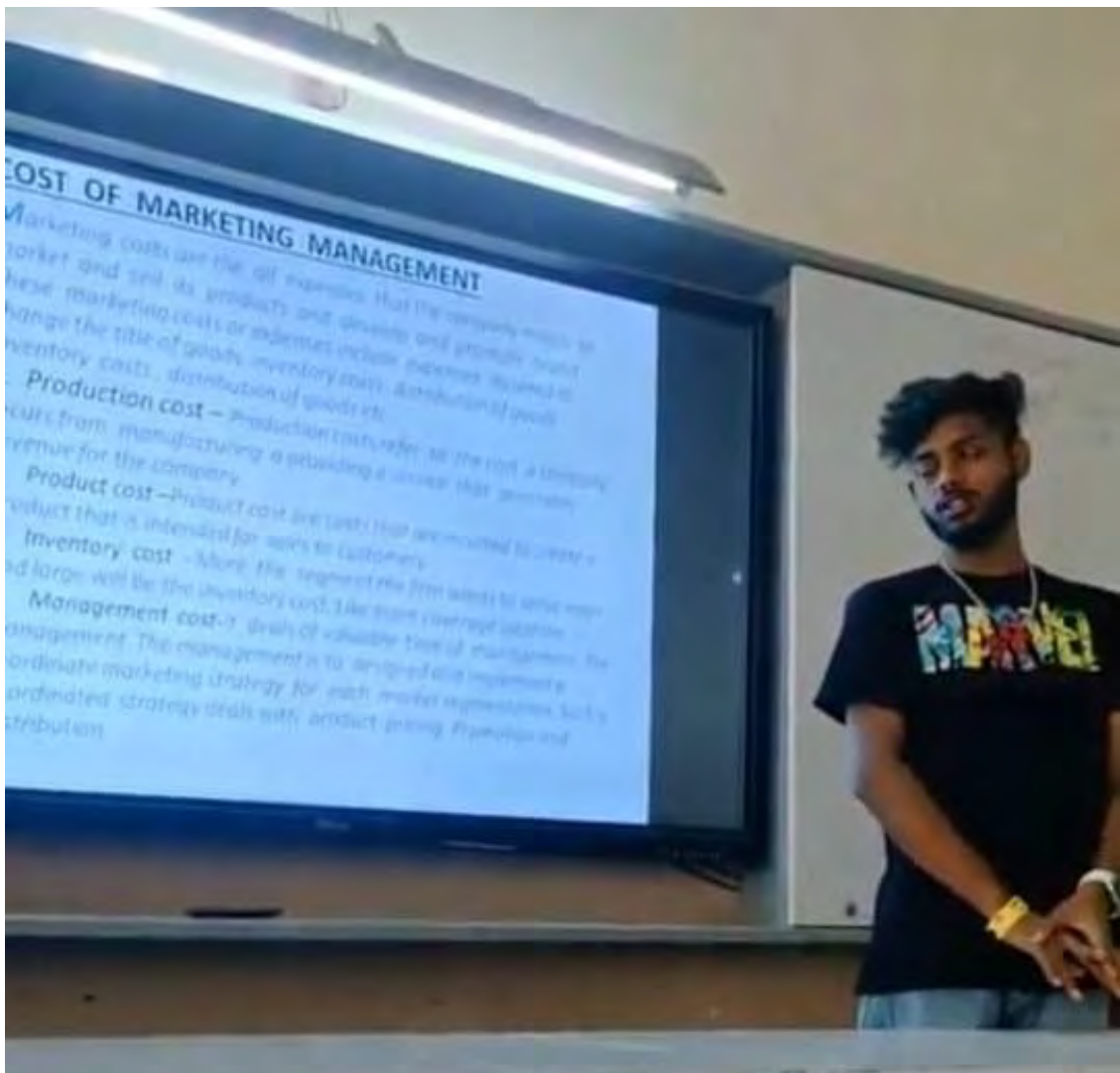
## 11. Student Presentations



*Photograph 121 Student named Gurpreet giving Class presentation*



*Photograph 122 Student named Garima, M.Com. giving Class presentation*



Photograph 123 Student named Akram, M.Com. giving Seminar presentation



Photograph 124 Student named Aasima Khatoon, M.Com. giving Seminar Presentation



# **IV. Problem Solving Methodologies**

## 1. Flipped classroom & Blended learning



*Photograph 125 Dr. Pushpa Yadav*



*Photograph 126 Smt. Reena Chauhan*

## 2. Industrial Visits & Educational Tours



*Photograph 127 B.R. Food and Health Village Nawada, Paonta Sahib*



*Photograph 128 Zeon Life Sciences Pvt. Ltd*



Photograph 129 Himalyan International Pvt. Ltd

## छात्रों ने किया हिमाचल इंस्टीच्यूट ऑफ फार्मसी का भ्रमण

पावटा साहिब। राजकीय महाविद्यालय पावटा साहिब के कम्युनिटी कालेज के विद्यार्थियों ने हिमाचल इंस्टीच्यूट ऑफ फार्मसी में शैक्षणिक दौरे का लाभ उठाया। इस दौरान विद्यार्थियों को हिमाचल इंस्टीच्यूट ऑफ फार्मसी की प्राचार्या डा. उजावल नौटियाल ने फार्मास्युटिकल से संबंधित मशीनों पर महाविद्यालय के विद्यार्थियों को ट्रेनिंग प्रदान की। गौर हो कि राजकीय महाविद्यालय में कम्युनिटी कालेज के तहत फार्मास्युटिकल का छह महीने का सर्टिफिकेट कोर्स चलाया जा रहा है। इस पाठ्यक्रम में बीएससी प्रथम, द्वितीय तथा तृतीय वर्ष के कुल 29 विद्यार्थियों ने दाखिला लिया है। यह पाठ्यक्रम राष्ट्रीय कौशल योग्यता ढांचा-4 के तहत मशीन ऑपरेटर की कौशल आधारित पाठ्यक्रम

है। इस दौरे से विद्यार्थियों ने स्थानीय हिमाचल इंस्टीच्यूट ऑफ फार्मसी में टैबलेट मशीन, कैप्सूल फिलिंग मशीन, टैबलेट कंप्रेशन मशीन, मिलोटपल पिचिंग मशीन आदि पर प्रशिक्षण भी प्राप्त किया। साथ ही प्राचार्या डा. उजावल नौटियाल ने बिक्री संवर्धन पर व्याख्यान भी प्रदान किया। विद्यार्थियों के साथ कम्युनिटी कालेज के समन्वयक डा. पुष्पा यादव, फार्मास्युटिकल के शिक्षक अनमोल शर्मा तथा लेब अटेंडेंट रूचिका चौहान ने भी दौरे से लाभ उठाया

News Clip 40

### 3. One Day Industrial (Educational) Visit to Gurukul Kangari Pharmacy and Patanjali Haridwar

A one day industrial (educational) visit to Gurukul Kangari Pharmacy and Patanjali Haridwar on Nov. 29<sup>th</sup>, 2021 was organised by Department of Chemistry of SGGJS Govt College Paonta Sahib, under the star college scheme founded by DBT New Delhi. In this tour, 45 students and 3 teachers participated and started their journey from the college Campus at 7.30 AM by bus (Kashmi Travels). Students enjoyed their breakfast on the way. Bus reached the destination at 11.00 AM where students and teachers were welcomed by Sh.Vijender Choudhary (Official of Gurukul Kangri Pharmacy) followed by the visit to pharmacy plant. During the visit students came to know that the pharmacy was established in 1915 and since then, it has been catering the needs of its customers. They were well explained about the whole pharmaceutical processes by the concerned staff of different units. The students came to know about the conventional methods of preparing ayurvedic medicines, bhasma etc. They also tasted the satva of different medicinal plants and saw traditional, distillation and centrifuge apparatus. Students showed keen interest in this reputed and one of the oldest pharmaceutical plant of the country and had understanding into the traditional and plant based medicines and their manufacturing.



*Photograph 130 Ready for Educational Tour*

After visiting the pharmacy, the whole group reached Patanjali Yogpeeth by 1.30 PM and visited the various departments there and also enjoyed the lunch in the Patanjali canteen. There after students visited the 'har ki pauri' (Ganga Ghats) and the market around. The back journey started by 5:30 p.m. and reached the college campus by 9:20 p.m. after enjoying the tea and snacks on the way. It was a very well organised and fruitful visit as students learnt a lot and also enjoyed the time spent during the journey.



*Photograph 131 During Visit*



*Photograph 132 Students at Gurukul Kangri Vishwavidyalaya*



*Photograph 133 Exposure Visit*



*Photograph 134 Gurukul Kangri Pharmacy*

#### **4. Industrial Visit to Himalya International Ltd. Paonta Sahib**

Under DBT sponsored Star College Scheme, the department of Botany organised one day field visit to Himalya International Ltd. Paonta Sahib on dated 26<sup>th</sup> November 2021. 15 students of B.Sc III were accompanied by Dr. Jahid Ali Malik to the industry premises. They were first informed about the industry unit at entry point, and then they were taken for the tour of the industry.



*Photograph 135 Students at cropping area of Himalya International Ltd. Paonta Sahib*

They were introduced to the various procedures involved in Mushroom making, beginning from making mushroom compost, finishing of compost, spawning, casing, pining, cropping, harvesting and marketing. Students visited the mushroom crop grown in compost bags kept on multi-level vertical beds. The complete process of cropping was explained to the students by the supervisor. The various factors affecting the growth and development of mushroom were told to the students. Students also interacted with the supervisor and gained knowledge about the cropping of Mushroom. After this, students were taken to compost section of the industry.





*Photograph 136 Students learning the compost tunnel working process*



*Photograph 137 Students learning the canning process.*

Mr. Nisar Ahmad explained the process of composting to students in detail in the field. Students also visited the packaging section of the industry and learned about various processes involved in food packaging. The visit provides the practical knowledge to the students about mushroom cultivation technology.



*Photograph 138 Students with supervisor Sh. Nisar Ahmad in group photograph.*

## **5. Field Visits to Regional Horticulture Research and Training Station Dhaulakuan**

Under DBT sponsored Star College Scheme, Department of Botany organized a field visit to Regional Horticultural Research & Training Station (RHRTS) Dhaulakuan for B.Sc.2<sup>nd</sup> Year students (on 06/10/2021 & 27/10/2021). The Regional Research Station comprises of two distinct units viz. Horticulture and Forestry spread over an area of 23.72 hectare. The major activities include Crop improvement in fruit crops, vegetable crops, flowers/ornamentals plants and Crop improvement in forest species.

### **Objectives**

- i. To have a practical exposure
- ii. To explore different types of raw materials used in floral craft lab.
- iii. Hands on training and entrepreneurship development

In the beginning, Dr. Priyanka Thakur, Senior floriculturist, RHRTS Dhaulakuan, delivered power point presentation on floral craft. Students learnt about various floral craft practices and nursery management from this visit. Students learnt a lot about the various raw material used for making various types of floral crafts. Students then visits the visited the field/nurseries of ornamental and fruit plants developed and maintained by RHRTS, Dhaulakuan.

### **Outcomes**

- i. This industrial visit helps the students to visualise the practical aspect of their subject.
- ii. Students identify the opportunities for their future in the subject.



*Photograph 139 Students at floral craft laboratory*



Photograph 140 Demonstration by Dr. Priyanka Thakur.



*Photograph 141 Ornamental plants nursery (Green house) visit*



*Photograph 142 Hands on training on floral craft at RHRTS, Dhaulakuan*



*Photograph 143 Student preparing floral models at RHRTS, Dhaulakuan.*



*Photograph 144 Floral models prepared by students.*



**ShreeGuru Gobind Singh Ji Government College  
Paonta Sahib District- Sirmour (H.P.)-173025**

Ph. 01704-223357, E-Mail: ggp.ac.in@gmail.com  
(NAAC Accredited 'B++' Grade Institution)

Dated: \_\_\_\_\_

To

The Principal,  
SGGSJ Govt. College  
Paonta Sahib

**PROPOSAL:**

*Kindly accord administrative and financial sanction  
for skill development in forest craft at RNRTS,  
Dhaulakuan.*

Approx expenditure (Rs.) 4500/-

Madam,

Sanction may kindly be accorded for the purchase of following articles of as per the requirements reflected in the proposal above.

1. Transportation by Bus
2. Stationary articles for forest craft
3. Books
4. Refreshment
- 5.

Signature: *Joshi*

Name of the  
Teacher/ official  
Seeking sanction

Recommendation by the committee: The proposal is up-right and thus strongly recommended.

1. \_\_\_\_\_ 2. *Prakash* 3. *Chak*

Recommended

*Joshi*  
Co-ordinator

FOR OFFICE USE ONLY

Sanctioned *out of State collage of the name of the*  
*Prakash*  
PRINCIPAL  
S.G.G.S. J.G.C., G.D.O.  
Paonta Sahib (H.P.)

Dealing Assis/Clerk



## 6. Project Based Learning

DEPARTMENT OF BOTANY						
LIST OF STUDENT PROJECTS UNDER DBT STAR COLLEGE SCHEM						
S. No	NAME	CLASS	COLLEGE ROLL NO	UNIVERSITY ROLL NO	PROJECT TITLE	Name of supervisor
1	Shirpa Thakur	BSc 2nd year	1004	2190730157	Fruits cultivation in mountains	Smt. Dharmanti Kandari
2	Somika Thakur	BSc 2nd year	1015	2190730183	Common Medicinal Plants	Smt. Dharmanti Kandari
3	Ashwani Kaur	BSc 3rd year	1008	2190730011	Ethnomedicinal Plants used by the rural people	Smt. Dharmanti Kandari
4	Rishi Dhimay	BSc 3rd year	1011	2190730050	Medicinal Plants in Kullar Village (Shilla Region)	Smt. Dharmanti Kandari
5	Karvinder Kaur	BSc 3rd year	1009	2190730059	Sacred Medicinal Plants used by the Tribal People of Shyampur Tribal Pancha Shil	Smt. Dharmanti Kandari
6	Shruti Bhandari	BSc 3rd year	1010	2190730065	Sacred Medicinal Plants used by the Tribal People of Tarwala Pancha Shil	Smt. Dharmanti Kandari
7	Kajal Devi	BSc 3rd year	1021	2190730072	Medicinal plants in Village: Majra	Smt. Dharmanti Kandari
8	Kajal Sharma	BSc 3rd year	1001	2190730073	Medicinal Plants in Village: Gomma (Chhapli)	Smt. Dharmanti Kandari
9	Karshma Gupta	BSc 3rd year	1002	2190730075	Medicinal Plants in Village: Surajpur (Panjama talib)	Smt. Dharmanti Kandari
10	Megha	BSc 3rd year	1022	2190730022	Ethnomedicinal Plants used by tribal people of Simrur	Smt. Dharmanti Kandari
11	Pallavi Khandari	BSc 3rd year	567	2190730116	Ethnomedicinal plants used by the people of Dewnagar Pancha Shil	Smt. Dharmanti Kandari
12	Shirpa Thakur	BSc 3rd year	1004	2190730157	Medicinal Plants in Village: Nainital	Smt. Dharmanti Kandari

PR-142

PR-143

PR-144

PR-145

PR-146

PR-147

PR-148

PR-149

PR-150


PR-151

PR-152

PR-153



Shri G. G. Gobind Singh A  
Government College  
Panaji, Goa  
Dist. Simrur (17)-173028

13	Sanjay Chauhan	BSc 3rd year	1676	2190730177	Medicinal Plants in area Shim Kyari, (Shiloi) ✓	Smt. Dibaumanti Kandas	PR-154.
14	Ashwan/ Kumari	BSc 3rd year	1006	2190730031	Floral craft arrangement of dry Plants ✓	Dr. Jahid Ali Malik	PR-155
15	Feroj Dhiman	BSc 3rd year	1011	2190730050	Aesthetic arrangement of Agricultural wastes ✓	Dr. Jahid Ali Malik	PR-156
16	Harvinder Kaur	BSc 3rd year	1009	2190730059	Dry Plants ✓	Dr. Jahid Ali Malik	PR-157
17	Ushita Bhandari	BSc 3rd year	1019	2190730065	Dry Plant Craft ✓	Dr. Jahid Ali Malik	PR-158
17	Kajal Devi	BSc 3rd year	1021	2190730072	Aesthetic arrangement of Agricultural wastes ✓	Dr. Jahid Ali Malik	PR-159.
* 18	Kajal Sharma	BSc 3rd year	1003	2190730073	Floral craft Paper cutting model ✓	Dr. Jahid Ali Malik	PR-160
19	Kansima Gupta	BSc 3rd year	1002	2190730076	Floral craft: Arrangement of Dried Plant Products ✓	Dr. Jahid Ali Malik	PR-161
20	Megha	BSc 3rd year	1022	2190730092	Arrangement of Dry Plant and Paper craft ✓	Dr. Jahid Ali Malik	PR-162
21	Shruti Thakur	BSc 3rd year	1004	2190730157	Floral craft: Paper cutting model ✓	Dr. Jahid Ali Malik	PR-162.
22	Sonalika Thakur	BSc 3rd year	1015	2190730163	Hanging Pine craft ✓	Dr. Jahid Ali Malik	PR-164.
23	Sanjay Chauhan	BSc 3rd year	1676	2190730177	Floriculture of Plant Waste	Dr. Jahid Ali Malik	PR-165
24	Nakita Thakur	BSc 2nd year	20401005	2200730067	Impact of Environmental Pollution on Chlorophyll content of Different Agricultural Crops	Dr. Jahid Ali Malik	PR-166
25	Poojita Kumari	BSc 2nd year	20401010	2200730082			
26	Sekshii Tomar	BSc 2nd year	20401018	2200730096			
27	Kajal	BSc 2nd year	20401021	2200730033			
28	Kshiti	BSc 2nd year	20401048	2200730044	Effects of Water extracts of Eucalyptus leaves on germination and growth of	 Dr. MOHAN SINGH CHOUDHARY Principal Shree Gaur Gobind Singh J Government College Feroze Sarda Dist. Bikaner (R.P.)-173005.	PR-167.
29	Anshu	BSc 2nd year	20401043	2200730005			
30	Preeti Sharma	BSc 2nd year	20401042	2200730076			
31	Shivani	BSc 2nd year	20401024	2200730103			

32	Komik	BSc 2nd year	20401008	2200730043	Wheat seeds	Dr. Jahid Ali Malik
33	Himani	BSc 2nd year	20401030	2200730027		
34	Kavita Devi	BSc 2nd year	20401034	2200730040		
35	Riya	BSc 2nd year	20401019	2200730089		
36	Radhika	BSc 2nd year	20401026	2200730083	Extraction of Plants pigments	Dr. Jahid Ali Malik

PR-168

This is to certify that above mentioned Projects have been submitted to college library.

*[Signature]*  
 Shreshth Khandelwal  
 Deptt. of Botany

*[Signature]*  
 Manish Kumar  
 Manish Kumar  
 Projects Committee

Received by  
*[Signature]*  
 (Sh. Kuldip Singh Negi)  
 College Librarian

Dr. MOHAN SINGH CHAUHAN  
 Principal  
 Shree Guru Gobind Singh Ji  
 Government College  
 Panna, Sindh  
 Dist. Simsr (A.P.)-173025



Entered in Project Report Register at Page No. 14 to 19 ACC No. PR-14 & to PR 168 (Twenty Seven) only.

*[Signature]*

SGGSJ GOVERNMENT COLLEGE  
PROJECTS  
CLASS-BCA VI(2021-22)

SR NO.	ROLL NO.	NAME	GROUP	PROJECT NAME
1	11901	AKANKSHA	GROUP 1	MODERN PERIODIC TABLE
	11923	SUSHANT		
2	11902	SALONI VERMA	GROUP 2	COLLEGE WEB SITE
	11928	RITU		
3	11903	ANJLI	GROUP 3	ONLINE BANKING SYSTEM
	11906	VIJAY		
4	11904	HIMANSHU	GROUP 4	VEHICLE RENTAL MANAGEMENT SYSTEM
	11921	SAHIL		
5	11905	SANJAY	GROUP 5	BUS RESERVATION
	11932	RITIK		
6	11907	PANKAJ	GROUP 6	SUPER MARKETING BILLING SYSTEM
	11910	KANIKA		
7	11908	CHETAN	GROUP 7	ONLINE DICTIONARY
	11911	HEMRAI		
8	11912	MANJEET	GROUP 8	TRENDS UNISEX SALON
	11933	ADARSH		

9	11909	ANKITA	GROUP 9	ENGLISH SPEAKING COURSE
	11918	KAJAL		
10	11913	DINESH	GROUP 10	ONLINE ATTENDANCE MANAGEMENT
	11934	MOHNISH		
11	11914	ANJALI	GROUP 11	ONLINE BOOKSTORE
	11919	PREETI		
12	11915	SAMEER	GROUP 12	GAMING WITH HTML
	11931	SACHIN		
13	11917	AAKASH	GROUP 13	RESTAURANT MANAGEMENT
	11920	HIMANSHU		
14	11922	MONIKA	GROUP 14	HOTEL MANAGEMENT
	11924	SAPNA		
15	11925	SHUBHAM	GROUP 15	HANGMAN GAME
	11930	TUSHAR		
16	11935	ZUBAIR	GROUP 16	ONLINE SHOPPING
	11936	ASLAM		

Submitted by: Pragya Bhalerao  
 BCA / PBOCA Deptt.

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 to PBTIS (Thirty Two Project Report) BCA III  
 (32)

Submitted To: [Signature]

**Submission of Projects by Department of Commerce**  
**Projects sanctioned Under Utkrisht Mahavidyalay Yojana**

Sr. No.	Name of Student	Class	Roll No.	Title of Project	LIB. REF. NO.
1	AKSHIMA JOSHI	M.COM 4TH SEM	14001	A STUDY ON CUSTOMER PREFERENCE TOWARDS ONLINE SHOPPING APPS WITH REFERENCE TO PAONTA SAHIB TOWN	PR-97
2	UPASANA SHARMA	M.COM 4TH SEM	14003	FINANCIAL PERFORMANCE EVALUATION OF SAIL	PR-98
3	GARIMA THAKUR	M.COM 4TH SEM	14011	CHANGING PARADIGM OF BANKING INDUSTRY IN INDIA	PR-99
4	SHIVANI CHAUHAN	B.COM 3RD YR	3747	RESEARCH PROJECT ON USE OF DEBIT CARD/CREDIT CARD	PR-100
5	SHIVANSHU	B.COM 3RD YR	3687	CUSTOMER SATISFACTION ON VISHAL MEGA MART	PR-101
6	SHIVANI GUPTA	B.COM 3RD YR	3559	SURVEY ON USES OF MOBILE PHONES AMONG STUDENTS	PR-102
7	SARITA SHARMA	B.COM 3RD YR	3718	USE OF GOOGLE PAY AMONG STUDENTS	PR-103
8	RADHIKA	B.COM 3RD YR	3536	SURVEY ON ONLINE AND OFFLINE SHOPPING	PR-104
9	MADHU/BALA SHARMA	B.COM 3RD YR	3779	USE OF SOCIAL MEDIA AMONG STUDENTS	PR-105
10	PARAS MITTAL	B.COM 3RD YR	3538	SURVEY TO UNDERSTAND STUDENT ENGAGEMENT IN ONLINE LEARNING DURING COVID-19	PR-106
11	JAYA THAKUR	B.COM 3RD YR	3643	FOOD AND NUTRITIONAL AWARENESS AMONG STUDENTS	PR-107

  
 Sign. of Faculty concerned

  
 Sign. of HOD

  
 Librarian

  
 Sign. of Project co-ordinator

  
 Sign. of Principal

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 ACC. NO PR-97 to PR-107 (eleven Project Report) M. Com 4th Sem.

SGGSJ GOVT. COLLEGE PAONTA SAHIB

*Botany Dept.*

Details of Minor Research Projects Submitted under Uttkrisht Mahavidyalaya scheme

S.No.	Name of Student	Class	Univ. Roll No.	Title of Project submitted
1.	Ishita Bhandari	B.Sc 3 <sup>rd</sup> year	2190730065	Effects of Air pollution on Plants of Taruwala, paonta Sahib, Dist. Sirmour
2.	Jagvinder Kaur	B.Sc 3 <sup>rd</sup> year	2190730066	Some Medicinal Plants of Shivpur, Dist. Sirmour
3.	Katishma	B.Sc 3 <sup>rd</sup> year	2190730076	Some Plant Diseases of Cultivated crops in village Surajpur, Tehsil Paonta Sahib
4.	Neha Sharma	B.Sc 3 <sup>rd</sup> year	2190730106	Some ornamental Plants in village Misserwala Dist. Sirmour
5.	Priyanshu Tomar	B.Sc 3 <sup>rd</sup> year	2190730131	Diversity of Economical & Medicinal crops in Behrewala District Sirmour (H.P)
6.	Rishabh Thakur	B.Sc 3 <sup>rd</sup> year	2190730138	Diversity of Economically important crops in Rajban District Sirmour (H.P)
7.	Sonalika Thakur	B.Sc 3 <sup>rd</sup> year	2190730163	Sacred Medicinal plants used by Tribal people of village Sarahan Tehsil Pachhad Dist. Sirmour

PR-37

PR-38

PR-39

PR-40

PR-41

PR-42

PR-43

This is to certified that above mentioned Projects have been submitted in college Library.

Entered in Project Report Stock Registers Library at Page No - 6 and 7 ACC.No - PR-37 to PR 43 (Seven Project Report) B.Sc 3<sup>rd</sup> year

Submitted by  
Sh. Anant Kumar  
Dept of Botany

*[Signature]*

Received by  
Sh. Anant Kumar  
College Librarian

STUDENT RESEARCH PROJECTS IN ENGLISH, SESSION 2021-22

ENGLISH DSC 304

S.no	Name of Student	Class	Roll no	Topic
1	Arunika Saklani	B.A. III	6029	The Portrayal of Female Exploitation and Post Partition Depression faced by Women in Rajinder Singh Bedi's 'Lojwanti'
2	Mahima	B.A. III	4510	Academic Writing
3	Saurav Sharma	B.A. III	4504	Academic Writing
4	Shubham Sharma	B.A. III	4508	Academic Writing

certified that the above project has been submitted in project book on page No. 16

PA-137  
PA-138  
PA-139  
PA-140

Dr. Dipali Sharma Shandari  
Assistant Professor (English)

  
Dr. V. S. Chauhan

  
PRINCIPAL



## Student Research Projects in English , Session 2021-22

### AECC 104- Writing Skills

s.no	Name of Student	Class	Roll no	Topic
1.	DheeraJ Kumar	B.SC. IST YEAR	21451079	Communication Skills
2.	Himani	B.SC. IST YEAR	21351031	Gender Discrimination
3.	Khushi	B.SC. IST YEAR	21401042	Dowry System
4.	Neha Kumari	B.SC. IST YEAR	21451035	Internet
5.	Mohini Verma	B.SC. IST YEAR	21401038	Baba Saheb Ambedkar
6.	Vishal Ranta	B.SC. IST YEAR	21451069	Tokyo Olympics 2020 India's Best Olympic Performance
7.	Rajni	B.SC. IST YEAR	21451042	Beauty of Himachal Pradesh
8.	Aysha	B.SC. IST YEAR	21451007	The Famous Actresses and Singers of Himachal Pradesh
9.	Yamini	B.SC. IST YEAR	21451087	Today's Youth and Youth Icons
10.	Shilpi	B.SC. IST YEAR	21401018	Environment Conservation
11.	Gargi Naidu	B.SC. IST YEAR	21451015	The Menace of Dowry
12.	Monika	B.SC. IST YEAR	21451032	Communalism
13.	Kajal	B.SC. IST YEAR	21401011	Tourist Places of Paonta Sahib-Gurudwara
14.	Ritika	B.SC. IST YEAR	21401023	Fantasy Writing - The Chronicles of Narnia
15.	Khushboo	B.SC. IST YEAR	21451026	Evils of Dowry
16.	Jaskeerat Kaur	B.SC. IST YEAR	21451028	Discrimination and Women's Development in India
17.	Tejaswri Shubhankar Bhandari	B.com I	21120129	Paperless Technology: Transforming the Future of Education

*Reena Chauhan*  
Smt. Reena Chauhan

Assistant Professor (English)

Entered in Project Report Stock Registers Library of  
Page No - 10 and 11 Acc. No - PR-80 to PR-96 (Separative  
Project Report) B.Sc Ist Year

*Dr. M. S. Chauhan*  
Dr. M. S. Chauhan

*Sr. Veena Rathore*  
Sr. Veena Rathore  
Principal  
Shree Guru Gobind Singh Ji  
Government College Paonta Sahib  
Dist. Simla (H.P.)-173025

List of Projects Reports Economics Class BA 3rd Year Submitted By Dr. Nalin Ramoul

Sr. No.	Name	Class	Roll No	project name	Library Accession
1	Kartik	Economics	6004	A Study of Poverty in Himachal Pradesh	PR119
2	Divanshu Sodhi	Economics	6005	A Study on Youth Unemployment of Himachal Pradesh	PR120
3	Abhay Sharma	Economics	6013	A Study of Wealth Production	PR121
4	Deepak	Economics	6009	A project report on Unemployment in India	PR122
5	Lakshmi Devi	Economics	6019	Petrol And Prices Hike	PR123
6	Anjali Kondal	Economics	6021	A Study of Health Care	PR124
7	Priya	Economics	6028	Unemployment in India	PR125
8	Praveen Kumar	Economics	6001	The economics of Wheat Production in Sathour	PR126
9	Mahima	Economics	6008	Inflation and inflation-uncertainty in India: The policy implications	PR127
10	Abhinav	Economics	6009	A Study of Water Facilities in Village Matgi	PR128
11	Sanjana	Economics	6011	Production of rice	PR129
12	Naseema	Economics	6015	A Project report on production of Wheat	PR130
13	Aditi	Economics	6020	A Project Report on Status of Covid-19 in Village Rajban	PR131
14	Renta Devi	Economics	6022	A Study of Students Brand Preference of Mobile Phone	PR132
15	Ankita	Economics	6023	A Study of Factors influencing Consumer's Choice of Edible Oils in	PR133
16	Anshika Pundir	Economics	6023	Social Issues of students of GDC Paonta Sahib	PR134
17	Sunima	Economics	6033	Student Satisfaction Survey of Shree Guna Govind Singh II Govt Col	PR135
18	Muskan Begum	Economics	6007	The Impact of Covid-19 pandemic on the quality of Educational Pro	PR136
19	Aarzu	Economics	6043	Not Submitted X No Submission	
20	Sahina	Economics	6026	Not Submitted * Growth and Development in India	PR-141

The above 18 Nos. Students' Project Report were not available in the library for withdrawal for submission in the library.

Entered in Project Report Stock Register Library at Page No 14, 15 & 16  
ACC NO PR-119 to to PR-136 = 18<sup>th</sup> Existing Project Reports

Signature of Project Co-administrator

To  
The Principal  
SGR, J Govt. College Paonta Sahib

Dr. Mohan Singh is so thankful  
29/04/22  
Date 16/04/2022

Subject: - Regarding Submission the Field Survey Based Project Report in the Subject of Geography.

Madam,

With due respect, it is to state that as per your directions, the 18 Number of groups (Each group constituted with 4/5 students) of B.A. 3<sup>rd</sup> year has been enrolled for field survey-based project report on various topic of Geography subject. Therefore, 18 Numbers of Survey Based Project Reports are forwarded to submit to college Library for further w/a. The detail of students and their topics are given below:

Gr.No	Name of Students	Class.Roll. No	TOPIC OF FIELD SURVEY BASED PROJECT REPORT	Submit to Library
I	Bhita Devi	8509	Cleanliness Survey Report of W.N-7 MC Paonta sahib	PR-01
	Sheetal Devi	8564		
	Arti	8511		
	Abhishek	8622		
II	Manjeet	8513	House Hold survey Report of Village Misherwala W. No-5, Tehsil Paonta	PR-02
	Charanjeet Kaur	8507		
	Pratibha Thakur	8527		
	Nikita	8519		
III	Raveena Sharma	8521	Agriculture Implements Survey Report of Village Parduni, Tehsil Paonta Sahib	PR-03
	Nidhi Sharma	8565		
	Pranshu Thakur	8538		
	Nitish Kumar	8594		
IV	Suman Thakur	8525	Land Use Survey Report of Pabhar Village, Tehsil Kamrau	PR-04
	Minal Sharma	8531		
	Devashish	8568		
	Ritik	8610		
V	Ritik Thakur	8616	Traffic Flow Survey Report of Badripur Chowk, Paonta Sahib	PR-05
	Nitish Bluewaj	8529		
	Shubham	8591		
	Sandeep	8569		
VI	Nishant	8576	Cleanliness Survey Report of W. No-8, Paonta Sahib	PR-06
	Meenakshi	8533		
	Tanuja	8504		
	Anshul	8523		
VII	Anjali	8512	House-Hold Survey Report of Defense Colony, Paonta Sahib	PR-07
	Preeti	8539		
	Jyotsana Pundir	8520		
	Parul Chauhan	8547		
VIII	Kajal Kumari	8545	Land Use Survey Report of W. No-1-5 Village Sataun, Tehsil Kamrau	PR-08
	Anchal Sharma	8546		
	Nikhil Sharma	8506		
	Vivek Kapoor	8615		
IX	Samridhi Tomar	8548	Agriculture Implements Survey Report of W. No-9 Shivpur Village, Tehsil Paonta Sahib	PR-09
	Damini	8559		
	Jaameet Kaur	8585		
	Shivani	8560		
	Sakshi Panwar	8573		

Gr.No	Name of Students	Class,Roll No	TOPIC OF FIELD SURVEY BASED PROJECT REPORT	Submit to Library
X	Kiran	8567	House-Hold Survey Report of Sikna Village, Poka Panchayat, Tehsil Kamrau	PR-10
	Anuradha	8550		
	Versha	8510		
	Anuj	8555		
XI	Anjali	8572	Comparative Agriculture Survey Report of W. No-4 Taru-Wala, Paonta Sahib	PR-11
	Peeti	8556		
	Ritika	8579		
XII	Kuldeep	8575	Traffic Flow Survey Report of ParshuRam Chowk, Paonta Sahib	PR-12
	Manish	8563		
	Kishan Dutt Sharma	8554		
	Sanjay Sharma	8558		
XIII	Sangeeta	8596	Comparative Agriculture Survey Report of W. No-3 Taru-Wala, Paonta Sahib	PR-13
	Prerna	8503		
	Rohit Negi	8598		
	JaiPal	8553		
XIV	Himanshu	8602	Irrigation Sources Survey Report of Patlion Village Tehsil Paonta Sahib	PR-14
	Alim	8574		
	Nikhil Puri	8601		
	Devender	8514		
XV	Nisha	8607	Agriculture Implements Survey Report of W. No-10 Shivpur Village, Tehsil Paonta Sahib	PR-15
	Damini	8571		
	Kiran	8570		
	Shagun Sharma	8617		
XVI	Gurkeerat Singh	8608	Land Use Survey Report of W. No-6-11, Village Sataun, Tehsil Kamrau	PR-16
	Shreya Chaudhary	8544		
	Ahhay Thakur	8609		
	Rohit Sharma	8552		
XVII	Taran	8614	Occupational Structure Survey Report of W-Munana Village Kamrau	PR-17
	Parvesh Chauhan	8612		
	Shivam Sharma	8613		
	Umesh Panwar	8566		
XVIII	Ritesh	8620	Traffic Flow Survey Report of Vishwakarma Chowk Paonta Sahib	PR-18
	Manisha	8595		
	Manisha Chaurhan	8551		
	Akash	8597		

  
 Kamlesh Kumar  
 Assistant Professor Department of Geography  
 SGGSI Govt. College Paonta Sahib

Page No 22 Entered in Project Report  
 Stock Registered Library Acc No PR-01 to PR-18  
 (18) dated 12/12/22

Group  
 Above 18 Nos students projects under Utilization  
 Mahila Udyog Yojna forwarded for submission  
 in 100 library

Group  
 Entered Project Report  


### Attendance Sheet

Class: M. Com. 4th Sem Subject: Project Report and Viva Voce  
 Session: 2020-21 Code: MC 4.6  
 Date: 08.10.2021

S. No.	Roll No.	Univ. Roll No.	Name	Signature
✓ 1	14009	190090150150001	AMARJEET KAUR ✓	<i>Amarjeet</i>
✓ 2	14005	190090150150003	ANJALI ✓	<i>Anjali</i>
✓ 3	14018	190090150150004	ANJU KUMAR ✓	<i>Anju</i>
✓ 4	14017	190090150150005	ANKIT RAWAT ✓	<i>Ankit Rawat</i>
✓ 5	14021	190090150150006	ARPIYA MADHAN ✓	<i>Arpiya Madhan</i>
✓ 6	14020	190090150150007	DIVYA SHARMA ✓	<i>Divya Sharma</i>
✓ 7	14010	190090150150008	HARVINDER KAUR ✓	<i>Harvinder Kaur</i>
✓ 8	14004	190090150150009	ISRAT KOSHER ✓	<i>Israt Koser</i>
✓ 9	14012	190090150150010	JASVINDER KAUR ✓	<i>Jasvinder Kaur</i>
✓ 10	14008	190090150150011	KAVYA SHARMA ✓	<i>Kavya Sharma</i>
✓ 11	14006	190090150150012	MANINDER SINGH ✓	<i>Maninder Singh</i>
✓ 12	14001	190090150150013	NIHITA KASHYAP ✓	<i>Nihita Kashyap</i>
✓ 13	14011	190090150150014	POOJA DEVI ✓	<i>Pooja Devi</i>
✓ 14	14003	190090150150015	PRAGATI KASHYAP ✓	<i>Pragati Kashyap</i>
✓ 15	14015	190090150150016	RANDEEP KAUR ✓	<i>Randeep Kaur</i>
✓ 16	14007	190090150150019	SHABINA MALIK ✓	<i>Shabita malik</i>
✓ 17	14014	190090150150020	SHAWETA ✓	<i>Shaweta</i>
✓ 18	14002	190090150150021	USMAN KHAN ✓	<i>Usman Khan</i>

PR-19  
PR-20  
PR-21  
PR-22  
PR-23  
PR-24  
PR-25  
PR-26  
PR-27  
PR-28  
PR-29  
PR-30  
PR-31  
PR-32  
PR-33  
PR-34  
PR-35

Above mentioned Project Report entered in  
 Stock Register at Page No. 4 to 6 Acc No PR-19 to PR-35  
 (Submitted Project Report) M. C. U. 6 M. Com 4th Sem  
 Session 2020-21.

*[Signature]*  
3/10/21

SGGSJ GOVT COLLEGE PAONTA SAHIB

Department: MUSIC

Details of Minor Research Projects Submitted under Uttkrisht Mahavidyalaya

S.NO	Name of Student	Class	Roll No	Title of Project submitted
①	Tanisha	B.A.Ist Year	91670010	उत्कृष्ट में लीक वाद्य यंत्र का विवेकपूर्ण अध्ययन
②	Syrena	B.A.Ist Year	21512004	उत्कृष्ट में उत्पन्न हुए लोक वाद्य यंत्रों का विवेकपूर्ण अध्ययन
③	Rajni	B.A.Ist Year	21670419	उत्कृष्ट में उत्पन्न हुए लोक वाद्य यंत्रों का विवेकपूर्ण अध्ययन
4)	Darwinder Singh	B.A.II Year	10001	उत्कृष्ट में उत्पन्न हुए लोक वाद्य यंत्रों का विवेकपूर्ण अध्ययन

This is to certify that above mentioned Projects have been submitted in college library

Entered in Stock Register at Page No 10 ACC No PR 76 to  
 PR-78 (3 Three Projects only)  
 + 1 = 100 Pages

Submitted by

*[Signature]*

Dr. Kiran Balasharma  
 Asst Prof in Music Inst -  
 Deptt. of music.

Submitted to

*[Signature]*

Sh. Kuldeep Singh Negi

List of Minor Project ( Physics)

S.No	Name of Student	Roll No	Class	Title	Bank account	IFSC Code
1	Moh. Aameer		I B.Sc. III	Wireless Power Transmission	55810106067	HPSC0000558
2	Ayuth Kashyap Vinit Goyal	20451042	B.Sc. II B.Sc. II	Power Invertor	40274437132	SBIN0001755
3	Mehak Sharma Hemlata Chauhan	20451007 20451023	B.Sc. II B.Sc. II	Battery Eliminator and Cell Charger	55110108276	HPSC0000551
4	Kajal Tiwari Iqbal Shah	20451028 20451043	B.Sc. II B.Sc. II	Light Fidelity	37739289410	SBIN0004589
5	Ashu Ankush Sharma	35 27	B.Sc. III B.Sc. III	Rain Water detector	65174704415	SBIN0050536
6	Mahender Singh	33	B.Sc. III	Li-Fi using Infrared light		BKID0007924
7	Tanuja Sharma Anchal	2514 39	B.Sc. III B.Sc. III	Solar Cooker Solar Cooker	40784114712	SBIN0008117
X 8	Khushi Khushboo	21451001 21451026	B.Sc. I B.Sc. I	Free Energy Generator	34097645376	SBIN0002413
9	Deepu Dhamanjay	36 2557	B.Sc. III B.Sc. III	Finding Strength of Electromagnet		PUN00400800
10	Bandhan	20451033	B.Sc. II	Earthquake alarm Machine		UBIN0535231
11	Akshay Kumar	30	B.Sc. III	Wireless Power Transmission with automatic sensor	38930241119	SBIN0050536

Certified that this  
Book entered in P.R.  
Book Register at Page No. 134

PR-108  
PR-109

PR-110

PR-111

PR-112

PR-113

PR-114

PR-115

PR-115

PR-116

PR-117

WET

M. S. Singh  
Mandeep Singh  
Anil Kumar

Principal  
Punjab Engineering College  
Punjab Engineering College

List of Minor Project ( Physics)

S.No	Name of Student	Roll No	Class	Title	Bank account	IFSC Code
1	Moh. Aameer		I B.Sc. III	Wireless Power Transmission	55810106067	HPSC0000558
2	Ayush Kashyap Vinit Goyal	20451042	B.Sc. II B.Sc. II	Power Invertor	40274437132	SBIN0001755
3	Mehak Sharma Hemlata Chauhan	20451007 20451023	B.Sc. II B.Sc. II	Battery Eliminator and Cell Charger	55110108276	HPSC0000551
4	Kajal Tiwari Juned Shah	20451028 20451043	B.Sc. II B.Sc. II	Light Fidelity	37739289410	SBIN0004589
5	Ashu Ankush Sharma		35 B.Sc. III 27 B.Sc. III	Rain Water detector	65174704415	SBIN0050536
6	Mahender Singh		33 B.Sc. III	LI-FI using Infrared light		BKID0007924
7	Tanuja Sharma Anchal	2514 39	B.Sc. III B.Sc. III	Solar Cooker Solar Cooker	40784114712	SBIN0008117
X 8	Khushi Khushboo	21451001 21451026	B.Sc. I B.Sc. I	Free Energy Generator	34097645376	SBIN0002413
9	Deepu Dhananjay		36 B.Sc. III 2557 B.Sc. III	Finding Strength of Electromagnet		PUNB0400800
10	Bandhan	20451033	B.Sc. II	Earthquake alarm Machine		UBIN0535231
11	Akshay Kumar		30 B.Sc. III	Wireless Power Transmission with automatic sensor	38930241119	SBIN0050536

Certified that this  
Book entered in P.R.  
Book Register at Pigeon  
(13)

PR-108  
PR-109

PR-110

PR-111

PR-112

PR-113

PR-114

PR-115

PR-116

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PR-117

WEP

Mishra  
Mandeep Singh  
Anil Kumar

Principal  
Pigeon Post, Pigeon Post



## 7. Student Editors of College Magazine 'Bhanuja'



*Photograph 145 Editorial Board 2016-17*



*Photograph 146 Editorial Board 2017-18*



*Photograph 147 Editorial Board 2018-19*

**8. Case Study Analysis and Discussion on Budget to improve analytical thinking and in-depth exploration of complex issues**



*Photograph 148 Sh. Ravi Kant discussing Fiscal Issues with M.A. Economics Students*

## 9. Aptitude Skill training

Aptitude Skill training helps students to acquire problem-centric learning experience. Aptitude classes during the free coaching for IAS/HPAS examinations provided by the college. Aptitude training is given in order to solve problems and also to develop the skills of logical reasoning, critical thinking and creative knowledge for testing their mental ability.



*Photograph 149 Inaugural Session of Free HPAS/IAS Coaching*



*Photograph 150 Closing Session Free Coaching for HPAS/IAS*

## 10. Practical Skills in Phonetics



पाँवटा साहिब। श्री मुरु गोविंद सिंह जी राजकीय महाविद्यालय पाँवटा साहिब के अंग्रेजी विभाग द्वारा प्राचार्या डा. वीना राश्ट्र के दिशा-निर्देश में एक वेबिनार का आयोजन किया गया, जिसमें डा. संगीता सिंह एसोसिएट प्रोफेसर राजकीय महाविद्यालय सुजानपुर टिहरा ने बतौर स्नोट बक्का शिरकत की। डा. संगीता सिंह ने अंग्रेजी विभाग के विद्यार्थियों को इंग्लिश फोनेटोलॉजी एंड यूज ऑफ मोबाइल एप्ल फॉर लर्निंग इंग्लिश पर व्याख्यान दिया। इस वेबिनार में केन्द्रीय विश्वविद्यालय हिमाचल प्रदेश धर्मशाला से डा. एनआर गोपाल, अंग्रेजी विभागाध्यक्ष सहित अंग्रेजी विभाग के छात्र भी उपस्थित रहे। राजकीय महाविद्यालय सुजानपुर टिहरा के छात्र भी इस वेबिनार से जुड़े रहे। डा. विवेक नेगी के नेतृत्व में आयोजक समिति में डा. दीपाली भंडारी, प्रो. रीना चौहान एवं डा. विनीता पॉल ने 57 विद्यार्थियों के लिए स्मार्ट क्लास रूम से इस वेबिनार का सीधा प्रसारण किया। इसके अतिरिक्त 49 विद्यार्थियों ने ऑनलाइन जुड़कर इस वेबिनार का लाभ उठाया। डा. दीपाली भंडारी ने दोनों प्राध्यापकों का परिचय दिया। डा. विवेक नेगी वेबिनार के दौरान विद्यार्थियों के इंग्लिश फोनेटोलॉजी से संबंधित संदेहों को स्पष्ट करते रहे। डा. विनीता पॉल ने रिसोर्स पर्सन और विद्यार्थियों के बीच समन्वयन किया। प्रो. रीना चौहान ने सभी का धन्यवाद प्रस्ताव प्रस्तुत करके वेबिनार का औपचारिक समापन किया।

**दिव्य हिमाचल**

Tue, 30 November 2021

<https://epaper.divyahimachal.com/c/64659572>



News Clip 41 Divya Himachal, 30<sup>th</sup> November 2021



*Photograph 151*



*Photograph 152*



*Photograph 153*

## 11. Model-Based Learning

Model-Based Learning approach fosters optimization of students' affective, cognitive, and motor skills.



*Photograph 154 Clay modelling on Patriotism as a tribute to freedom fighter*





*Photograph 155 Model Making*