



**Programmes Offered** 

#### **Vision and Mission**

**PLANTICA Vision** is to be one of the most pioneering, innovative, user-friendly and self – supported educational society, training and research centre/ institute in the world.

**PLANTICA Mission** is to facilitate the acquisition of technical skills by students and professionals in all sectors of agricultural/ plant science and management economy in order to enable them to provide most effective support and services to farmers and other agricultural and researchers' community for practicing sustainable agriculture and ensuring better income for their produce.

**What we do?** We are Researchers and Training Providers who offer agricultural/ plant science and management related need based training programs to the students of School, Under Graduate - Post Graduate courses and to the young professional / researchers who want to be an entrepreneur in agriculture sector. We also publish Journals, Books and educational materials for Farmers, Students and Researchers.



# Post Graduate Certificate in Agri Business Management (PGCABM) Diploma in Hotel Management (DHM)



# **Approvals & Accreditation**



The Indian Trust Act, 1882 Govt. of India



# **Advisory Board**



**Prof. (Dr.) A. K. Karnatak** Vice Chancellor VCSGUUHF, Bharsar, U.K.





**Prof. (Dr.) I. J. Gulati**Ex- Dean, Faculty Chairman &
Registrar, Rajasthan Agriculture
University, Bikaner





**Prof. (Dr.) A. R. Nautiyal**Director- HAPPRC
HNBGU (A Central University)
Srinagar, U.K.



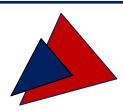


Prof. (Dr.) J. S. Chauhan
Dean – Agriculture and Allied Science
HNBGU (A Central University)
Srinagar, U.K.





**Dr. A. C. Mishra**Director Research
Banda Agriculture University
Banda, U.P.







#### PLANTICA FOUNDATION

(Registered under The Indian Trust Act, 1882 of Govt. of India)





Office

Vidhan Sabha, Dehradun, Room No. 121, Mob. 9897200700, 8979338888 Ph.: 0135-2666671 (O).0135-2665855 (F) E-mail: agricultureministeruk@gmail.com



# Dear Dr Baloni Message

It is matter of immense pleasure that PLANTICA – Journal of Plant Science published by Association of Plant Science Researchers, Dehradun, organizing one day National Conference on "Current Research and Development in Plant Sciences" during January, 28th, 2018. It will definitely boost our scientists, researchers and academicians to work in this field.

The organizers have chosen a very interesting topic for deliberation as research and development in plant sciences are important means in day-to-day life for humans, animals as well as environment. It is supported by a large technically sound and talented pool and with tremendous opportunities of growth in Agriculture, Environment and public sector. It has an amazing potential in a developing economy.

On my personal behalf and on behalf of the Ministry of Agriculture, Govt. of Uttarakhand, I wish a grand success to this event

(Subodh (Iniyal)

Dr. Anoop Badoni President Association of Plant Science Researchers Dehradun



# **Acknowledged by:**

## **Shri Subodh Uniyal**

Honorable Agriculture Minister Govt. of Uttarakhand, Dehradun



कार्यालयः (0135) 2655620, 2650300 निवास : (0135) 2676600

पत्रांक : 636/M: 6/2618

Resi : R-3 Yamuna Colony, Dehradun, Uttarakhand



# **Acknowledged by:**

#### **Shri Vinod Chamoli**

Honorable Mayor and MLA, Govt. of Uttarakhand Dehradun

#### Message

It gives me immense pleasure that PLANTICA – Journal of Plant Science published by Association of Plant Science Researchers, Dehrdaun, Uttarakhand is organizing National Conference on "Current Research and Development in Plant Science" at Dehradun. The main objective of the conference is to encourage the exchange of scientific information on various and interdisciplinary aspects of plant sciences. The interactions would benefit the researcher's community comprehensively and direct their educational efforts towards self-development and towards the development of the state Uttarakhand.

I congratulate the team for their organization and wish them all the best in their endeavor.

On behalf of Nagar Nigam Dehradun and on my personal behalf it is our pleasure to welcome you all in this Conference; I hope you will enjoy your stay in Dehradun, Uttarakhand.

> (Vinod Chamoli) Mayor and MLA





#### PLANTICA FOUNDATION

(Registered under The Indian Trust Act, 1882 of Govt. of India)



#### श्री देव सुमन उत्तराखण्ड विश्वविद्यालय बादशाहीथौल, टिहरी गढ़वाल, उत्तराखण्ड—249 199 Sri Dev Suman Uttarakhand Vishwavidhyalaya Badshahithaul, Tehri Garhwal - 249 199

डा. यू.एस. रावत कुलपति Dr. U.S. Rawat Vice Chancellor

Tel.: 01376 - 254110 (O) Fax: 01376 - 254109 Website: www.sdsuv.ac.in

Ref. No.: DO/SDSUV/VC-S/-

Dated: 30/01 /2019



#### Message

It is matter of immense pleasure that PLANTICA – Journal of Plant Science published by Association of Plant Science Researchers, Dehradun and Shivalik College of Engineering, Dehradun jointly organizing two days National Conference on "Climate Change: Plants People and Planet" on February, 16th and 17th 2019 under 2nd Plant Science Researchers Meet (PSRM) – 2019.

It is very inspiring and at the same time heartening to see the tremendous response received by the conference from the research community. This conference would offer a broad platform for researchers and students of the nation. Being one of the descriptive, predictive and observative fields in nature the context of Plant Science can be well implicated by experimentation, further augmenting the continuum of research and achievements with scientific learning and practices. The organizers have chosen a very interesting topic for deliberation as research and development in plant sciences are important means in day to day life for humans, animals as well as environment. It is supported by a large technically sound and talented pool and with tremendous opportunities of growth in Agriculture, Environment and public sector. It has an amazing potential in a developing economy.

Organizing an event does not come without an effort. It requires vision, mission and hard work of various minds. I extend my heartfelt regards to the Organizing Committee and students for their concerted and enthusiastic contribution towards the success of this prestigious event: 2nd Plant Science Researchers Meet – 2019.

Congratulation and Best Wishes



# **Acknowledged by:**

**Prof. (Dr.) U. S. Rawat** Honorable Vice Chancellor, SDSUV, Tehri Garhwal, U.K.



Dr. R. K. Arora
M.Sc., Ph.D., ARS
Ex- Principal Scientist
CPRI – Indian Council of Agricultural Research



#### Acknowledged by:

**Dr. R. K. Arora**Principal Scientist,
CPRI - ICAR

#### Message

It is pleasure to know that PLANTICA – Journal of Plant Science published by Association of Plant Science Researchers, Dehradun, Uttarakhand is organizing a National Conference on "Current Research and Development of Plant Science" during 28th January, 2018. I complement the organizers to focus on the central theme of Plant Sciences, so very vital for the survival of our planet earth.

All efforts of developmental planning revolve around the central theme of PSRM how could current research on plant sciences be managed and used for socio- economic development and for conserving and/ or improving the environmental yardsticks in the region. Embedded in the word "management" is the concept of sustainable utilization, well within the carrying capacity of the system for the benefit of the present generation without compromising on the needs of future generations. Introduction of appropriate technology and enhanced cash flows through market economy are the primary concerns of village folks. Priorities in the list of elites may include, for example, income generating sectors like tourism, while industries may figure prominently in the wish list of unemployed youth, adequate availability of food in areas of limited agricultural land (and water), and provision of land stabilization measures in areas prone to natural disasters like floods and landslides, etc. An overarching theme that is likely to influence all above sectors is the potential effects of climate change. There is thus little commonality between the local and national or global priorities, and these may also change with time. The logical unifying principles of inducing sustainable development through proper management of the natural resource capital, it is suggested, can be attempted through appropriate technological interventions and innovations, in parallel with social awakening.

I wish every success to the proposed National conference on Plant Sciences, and hope that the deliberations and considered discussions will lead to a clearer path for action.







# **PLANTICA FOUNDATION**

(Registered under The Indian Trust Act, 1882 of Govt. of India)

# PLANTICA - Let's have a Visit ......



Prof. (Dr.) U. S. Rawat, VC, SDSUV (Govt. of Uttarakhand)



Prof. (Dr.) M. P. S. Bisht, Director (Uttarakhand Space Application Center)



Dr. R.K. Arora, Ex-Principle Scientist, CPRI- ICAR



Prof. (Dr.) A.R. Nautiyal, HNBGU (Central University)



Prof. (Dr.) J. S. Chauhan, HNBGU (Central University)



Dr. A.C. Mishra, BAU, Banda (State Agriculture University)

### **Prominent Features**



**Unique Academic Practices** 

Project Based Learning
Industrial Internship
Certification Training Program





Innovative Teaching Learning Methods

Industry Participation in Teaching – Learning
Soft Skills, Life Skills and Open Electives
Agricultural Innovative Projects
Students Participation in Research Projects



**Career Counseling** 

Personalized Career Counseling and Guidance Encouragement and Guidance for Entrance/ Competitive Exams



Assessment & Examination

Formative and Summative Assessment Scheme Remedial Teaching
Assessment Based on Hands-on Skill





Placement Cell
Personality Development Program
Placement Assistance



## PIMS Faculty

#### **DIRECTOR and DEAN – ACADEMICS**

Dr. Rajeev Kumar Ranjan, MBA (IIT), Ph.D., UGC-NET

#### **REGISTRAR**

Mr. Naman Josji, B.Tech

#### **FACULTY**

Mr. Gaurav Mamgain, MHM, MBA-HM, BHM&CT

Mr. Deepak Singh Rawat, MHM, MTM, BHM&CT

Mr. Devesh Joshi, MBA

#### **VISITING FACULTY**

Mr. D. C. Vashishth, Dean – School of Hotel Management, Sanskriti University, UP

Dr. Pradeep Bhatt, Amity University, Delhi

Mr. Jaswant Jayara, Assistant Professor, SIHM, Tehri

#### **INDUSTRIAL EXPERTS WITH US**

Mr. Rahul Sharma, GM- Resenta Resort Tarika, Ramnagar

Mr. Bipin Bhatt, Sous Chef- Taj Banjara Hyderabad

#### **Students' Welfare**



Professional Skill Development
Soft Skill Development
Development of Oral and Written Communication Skill
Yoga and Meditation
Medical Facilities
Educational Tours and Trips
Development of Generic Skill

#### **Students' Placement**

The Placement Cell at PLANTICA provides 100% assistance to the Students in entering the Industrial and corporate sector, They are prepared to handle the HR sessions, mock interviews, group discussions, online tests and other such practices which further enable them to achieve their objective and shape their professional career.



#### Courses

| Program/ Course   | Duration    | Admission Criteria/<br>Eligibility  | Seats | Fee           |
|---|-------------|---|-------|---------------|
| Post Graduate<br>Certificate in Agri<br>Business Management | One<br>Year | B.ScAgriculture/ Horticulture and/ or BBA with 50% marks (45% for reserve category) from a recognized Board/ University | 30    | 35, 000/- INR |
| Diploma in Hotel<br>Management (DHM)                        | One<br>Year | 10 <sup>th</sup> or 12 <sup>th</sup> Pass with English<br>as one of the Subject   | 50    | 25, 000/- INR |





Agribusiness is a sub-field of business, management and organization studies that deals with making profit from agriculture and corporate farming. Agribusiness includes the production, processing, and inventory of agricultural goods. It involves the management of agronomic equipment and technologies, raw materials, suppliers, work force and other resources involved in agriculture. Similar disciplines include: animal management, forestry and nature management, management of the living environment, agricultural economics, and rural enterprise.

#### **Career Prospects**

In India, about 20 to 30 per cent crop is wasted each year due to spoilage, floods, pests, diseases, improper handling and lack of awareness about post harvest technologies. In a developing country like India, the agri-business sector has emerged as a field of prime importance. Organizations in all sectors i.e. public, private, and cooperative, are looking to hire competent and well trained professionals and agribusiness managers.

A career in Agribusiness can open doors to a plethora of industries such as farming, real-estate, retail marketing, food processing and food production. From livestock, farming to human nutrition, food production, Agribusiness covers a significant number of careers globally.

- 1. Crop Producer
- 2. Agricultural Analyst
- 3. Market Analyst
- 4. Agribusiness Marketing Coordinator
- 5. Quality Controller
- 6. Farm Appraiser

| Program/ Course   | Duration    | Admission Criteria/<br>Eligibility  | Seats | Fee           |
|---|-------------|---|-------|---------------|
| Post Graduate<br>Certificate in Agri<br>Business Management | One<br>Year | B.ScAgriculture/ Horticulture and/ or BBA with 50% marks (45% for reserve category) from a recognized Board/ University | 30    | 35, 000/- INR |





#### **Career Prospects**

After completing the course there are various job opportunities for the student to work with large hotel chains including the Taj group, ITC, Oberoi hotels, Hilton group etc. There is a huge demand of skilled professionals in the merchant navy and cruise ship.

After pursuing courses in this field, there are ample of job opportunities are waiting for you in various areas such as Cafeteria, Airline Catering (flight kitchen) and Cabin Services, Club management, Cruise Ship Hotel Management, Hospital administration and catering, Hotel and Tourism Associations, Hospitality services in the Indian Navy, Forest Lodges, Guest Houses, resorts, Kitchen Management Catering departments of railways, banks, armed forces, shipping companies, etc.

"You can also go for the self employment (as an entrepreneur)". Potential job outcomes may include:

- 7. Chef
- 8. Bakery & Confectionary
- 9. Bartending
- 10. Restaurant Manager
- 11. Venue Coordinator
- 12. Hotel Front Office Attendant
- 13. Hotel Service Supervisor
- 14. Hotel Supervisor
- 15. Food and Beverage Manager
- 16. Front Office Supervisor
- 17. Startup Founder

| Program/ Course                      | Duration    | Admission Criteria/<br>Eligibility  | Seats | Fee           |
|--------------------------------------|-------------|---|-------|---------------|
| Diploma in Hotel<br>Management (DHM) | One<br>Year | 10 <sup>th</sup> of 12 <sup>th</sup> pass with English<br>as one of the subject | 30    | 25, 000/- INR |











# PLANTICA INSTITUTE OF MANAGEMENT STUDIES (PIMS)

(Official Organization of Plantica Foundation, Regt. Under) (The Indian Trust Act, 1882 of Govt. of India) ISO 9001:2015 Certified Organization

# FEE STRUCTURE FOR ONE YEAR "PGCABM" COURSE

#### **YEAR 2020 - 21**

|                           | One Year                  |         |  |  |
|---------------------------|---------------------------|---------|--|--|
| Fee Head                  | May – June<br>(Admission) | January |  |  |
| Tuition Fee               | 10,000                    | 10,000  |  |  |
| Registration Fee          | 2,000                     | -       |  |  |
| Enrolment Fee             | 2,500                     | -       |  |  |
| Exam Fee                  | 3,000                     | -       |  |  |
| Library Fee               | 3,000                     | -       |  |  |
| Student Welfare           | 1,500                     | -       |  |  |
| Security Fee (Refundable) | 3,000                     | -       |  |  |
| Total Fee                 | 25,000                    | 10,000  |  |  |

|   | One Year                  |         |  |
|---|---------------------------|---------|--|
| Hostel Charges  | May – June<br>(Admission) | January |  |
| Registration Charges  | 3,000                     | -       |  |
| Hostel Charges (Including Lodging, Breakfast, Lunch and Dinner) | 36,000                    | 36,000  |  |
| <b>Total Fee</b>  | 39,000                    | 36,000  |  |



# PLANTICA INSTITUTE OF MANAGEMENT STUDIES (PIMS)

(PIMS)
(Official Organization of Plantica Foundation, Regt. Under)
(The Indian Trust Act, 1882 of Govt. of India)
ISO 9001:2015 Certified Organization

# FEE STRUCTURE FOR ONE YEAR "DHM" COURSE

|                           | One Year                  |         |  |  |
|---------------------------|---------------------------|---------|--|--|
| Fee Head                  | May – June<br>(Admission) | January |  |  |
| Tuition Fee               | 8,000                     | 5,000   |  |  |
| Registration Fee          | 2,000                     | -       |  |  |
| Enrolment Fee             | 2,500                     | -       |  |  |
| Exam Fee                  | 3,000                     | -       |  |  |
| Library Fee               | 3,000                     | -       |  |  |
| Student Welfare           | 1,500                     | -       |  |  |
| Security Fee (Refundable) | 3,000                     | -       |  |  |
| Total Fee                 | 23,000                    | 5,000   |  |  |

|   | One Year                  |         |  |
|---|---------------------------|---------|--|
| Hostel Charges  | May – June<br>(Admission) | January |  |
| Registration Charges  | 3,000                     | -       |  |
| Hostel Charges (Including Lodging, Breakfast, Lunch and Dinner) | 36,000                    | 36,000  |  |
| <b>Total Fee</b>  | 39,000                    | 36,000  |  |



# Application Fee: Rs. 50/- Only PLANTICA INSTITUTE OF AGRICULTURAL STUDIES (PIAS) PLANTICA INSTITUTE OF MANAGEMENT STUDIES (PIMS)

(Official Organizations of Plantica Foundation, Regt. Under) (The Indian Trust Act, 1882 of Govt. of India) ISO 9001:2015 Certified Organization

| Admission                             | Applicat | ion Form   |             |                             |  |
|---------------------------------------|----------|------------|-------------|-----------------------------|--|
| Registration No.:<br>(For Office Use) |          |            | Please aff  | ix a passport size<br>photo |  |
| Enrolment No.:<br>(For Office Use)    |          |            |             |                             |  |
| Course Applied for:                   |          |            |             |                             |  |
| 1. Name of Student:                   |          |            |             |                             |  |
| 2. Father's Name:                     |          |            |             |                             |  |
| 3. Mother's Name:                     |          |            |             |                             |  |
| 4. Father's Occupation                | :        |            |             |                             |  |
| 5. Date of Birth: Date                |          | Month Year |             |                             |  |
| 6. Sex:                               | Male     | Female     | Transgender |                             |  |
| 7. Category:                          | General  | OBC        | ST SC       |                             |  |
| 8. Nationality:                       |          | Aadhaar No |             |                             |  |
| 9. Address (Local)                    |          |            |             |                             |  |
|                                       |          |            |             |                             |  |
|                                       |          |            | PinCode     |                             |  |
| Address (Permanent):                  |          |            |             |                             |  |
|                                       |          |            |             |                             |  |
|                                       |          |            |             |                             |  |
|                                       |          |            | PinCode     |                             |  |
| 10. Mobile No.:                       |          | E-mail ID: |             |                             |  |

#### 11. Particular of Examination Passed:

| Examination<br>Passed | Board/<br>University | Roll No. | Year of<br>Passing | Division/<br>CGPA | Percentage<br>% of Marks<br>in<br>aggregate | Subjects |
|-----------------------|----------------------|----------|--------------------|-------------------|---|----------|
| 10 <sup>th</sup>      |                      |          |                    |                   |   |          |
| 12 <sup>th</sup>      |                      |          |                    |                   |   |          |
| Undergraduate         |                      |          |                    |                   |   |          |
| Post Graduate         |                      |          |                    |                   |   |          |

#### **DECLARATION**

I do hereby declare that the information entered in the Application Form are true to the best of my knowledge and belief, in case of incorrect information furnished therein, my admission may be cancelled by the PIAS/ PIMS authority. I shall abide by the rules and regulations of the PIAS/PIMS. I promise to fulfill minimum 75% attendance in all the classes throughout my academic session. I shall remain disciplined in the Institute campus. I also promise that I will not indulge in any unlawful activities including ragging. In failing so, PIAS/PIMS has right to take action against me and I will honor the same.

| Place:  | Signature of the Candidate  |
|---|---|
| Date:   |   |
|   | DECLARATION BY THE PARENT/GUARDIAN  |
| I   | father/ guardian of   |
|   | have gone through the   |
| and belief. I do hereby debehavior of my son/daug that my ward will not ind | on given in the Application form. They are true to the best of my knowledge eclare that I shall hold responsibility for the regular attendance, conduct and hter/ward during the period of his/her study in the PIAS/PIMS. I also assure ulge I any unlawful activity in the Institute campus. In case my ward breaks then the PIAS/PIMS has right to take against my ward and I will honor the |
| Mobile no. of Parent:   | Signature of the Parent/Guardian  |
| Place:  |   |
| Date:   |   |

#### **Documents to be submitted:**

- 1. Certificate, Mark sheet, TC and Character Certificate of 10<sup>th</sup>
- 2. Certificate and Mark sheet of last examination passed
- 3. One Copy of Aadhaar card
- 4. Five passport size photograph

