

S. S. Hussain I.A.S. (Ex)

Chief Executive Officer

Ref. No. MCHI/CEO/13-14/246

December 31, 2013

Dr. Ajit Kumar, I.A.S. (Retd.)

Vice-Chancellor

National Institute of Food Technology Entrepreneurship and Management

Ministry of Food Processing Industries,

Government of India

Dear *Shri A. Kumar,*

Greetings from MCHI-CREDAI


Thank you for your letter of 26.09.2013, detailing the achievements of NIFTEM during the year 2012-2013.

We commend NIFTEM for the work it is doing to serve as an apex world class Institute in Food Technology Entrepreneurship and Management.

NIFTEM 'Village Adoption Programme' is noteworthy, the alumni turned out under this program will certainly make a marked difference to the Food Processing Sector.

May I state that the programs and initiatives undertaken by NIFTEM are outside the purview of MCHI-CREDAI, which is solely the representative association of Real Estate Developers, based in Mumbai Metropolitan Region, hence it will not be possible to associate with NIFTEM's programs.

We extend our best wishes for the success of NIFTEM's program.

Regards + Best Wishes, Yours sincerely


(S. S. Hussain)

PS: Kindly note that Shri Ravi Nambiar is not associated with MCHI-CREDAI now!



Mr. Lulla,



National Institute of Food Technology
Entrepreneurship and Management
(A Deemed to be University-Under De-Novo Category)
MINISTRY OF FOOD PROCESSING INDUSTRIES,
GOVERNMENT OF INDIA

Dr. AJIT KUMAR, I.A.S. (Retd.)
Ph.D.IIT-D
Vice-Chancellor

26.09.2013

Deen Sh. Nambiar,

Sub: Achievements of NIFTEM during the year 2012-2013.

National Institute of Food Technology Entrepreneurship and Management (NIFTEM) deemed to be university (De-novo category) and an autonomous Institution under the Ministry of Food Processing Industries, Govt. of India is situated at Kundli, Distt Sonipat, Haryana on a sprawling lush green Campus of 100 Acres. It has been set up on the persistent demand of Industry to serve as an apex world class Institute in Food Technology Entrepreneurship and Management and to fill the enormous gap of skilled manpower

With your good wishes, NIFTEM, in its maiden year of existence, has made strides to achieve excellence in developing the infrastructure and IT facilities. 13 out of 14 teaching-cum-research labs have been fully established and are functional. A record number of applications (more than 10 times) with a very high merit were received for admission to B.Tech and M.Tech programme during its first year. Various students' welfare measures including merit scholarships merit cum means scholarships and research incentives have been introduced. To encourage innovation by students, an "Innovation Fund for Students" has been established.

To enlarge the spectrum of knowledge of NIFTEM's students, we have introduced a 'Village Adoption Programme' as a part of the curriculum. In this programme students in groups of 7 to 10 adopt a village for all-round development and nurture it for 4 years, they are in B.Tech, and 2 years they are in M.Tech. For achieving this objective, they go and stay in the village with the villagers 4 times in a year for 7 to 10 days under the guidance of a faculty. It gives them the knowledge about the ground realities of the country and the Food Processing Sector as well as problems of the farmers. On the other hand we send meritorious students of B.Tech and M.Tech every year to the best universities in the world for 1 to 3 weeks so as to know what is the best in the world also. During its first year 28 students had gone to University of Nebraska-Lincoln, USA, Kansas State University, USA, and University of Saskatchewan, Canada in the last month.

Research achievements which are useful to the Industry and serve the public good have been initiated through different internally and externally funded research projects. Linkages with Foreign and National Institutes have been developed

A brief sketch of all the activities is being enclosed along with this letter for your perusal.

We, keenly look forward to your association, co-operation and guidance to work on the spectrum of Food Processing Sector with focus on Entrepreneurship and Management.

With regards,

Yours sincerely,



(AJIT KUMAR)

Mr. K. Revi Nambiar
Secretary
Maharashtra Chamber of Commerce & Industry
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ACHIEVEMENTS OF NIFTEM DURING THE YEAR 2012-13

National Institute of Food Technology Entrepreneurship and Management (NIFTEM) has been set up by Ministry of Food Processing Industries at Kundli, Distt. Sonapat, Haryana as an apex world-class institute to promote cooperation and networking among existing institutions both within the country and International bodies and bring in International best practices for improving Food Processing Sector, provide industry-friendly short term courses including regular degrees and management courses with equal and complementary emphasis on research and education. NIFTEM became functional from May, 2012 and the classes of first academic session started from 16th August, 2012.

During the year 2012-13 the Institute has accomplished the following milestones:-

INFRASTRUCTURE:

- NIFTEM Knowledge Centre (Library) made functional with adequate resource of international level.
- 13 out of 14 Teaching-cum-Research labs made functional.
- Completion of three hostel blocks with full furnishing and furnitures.
- Completion of horticulture work commensurating the building.
- Sanction of additional power load to ensure adequate supply of electricity.

IT INITIATIVE:

- Wi-Fi facility in whole campus.
- 100 MBPS internet speed.
- Audio-Video lecture recording.
- Centralize attendance management system for faculty, students, officials, non-teaching staff.
- Academic - hostel joint local area network.
- Authorized access management system for internet, CCTV, gateway security.
- Centralize back-up system in library.
- On-line counseling system.

- Video conference interview/ lecture system.

RECRUITMENT:

- The Institute appointed 30 incumbents on faculty and 19 incumbents on non-faculty posts against sanctioned strength of 45 & 55 respectively.
- Interviews for selection of candidates on remaining posts are being held.
- Pending recruitment of regular incumbents, 38 suitable persons have been engaged on contractual basis.
- Service Rules for the employees are being finalized.

GRANT OF DEEMED UNIVERSITY STATUS:

- NIFTEM was declared a Deemed to be University under De Novo Category on 8th May, 2012 by the Central Government.

BRAND BUILDING INITIATIVES:

- 22 Outreach Programmes conducted in various cities across the country.

ADMISSION OF STUDENTS & COMMENCEMENT OF 1ST ACADEMIC SESSION:

- 115 students in B.Tech (Food Technology and Management) and 88 students in the five streams of M.Tech were admitted for the first academic session 2012-13.
- Reservation policy was strictly adhered to.
- The 1st academic session of B.Tech & M.Tech commenced from 16 August, 2012 & has concluded now.
- Video Conferencing by foreign/ national experts, industry persons every month and one expert's lecture each month.

ADMISSION OF STUDENTS FOR THE 2ND ACADEMIC SESSION 2013-14

- Admission process completed.
- 178 students in B.Tech and 85 in M.Tech admitted.
- Ph.D. Programme in all the five disciplines has commenced from the Academic Year 2013-14 and 11 scholars have been admitted in Ph.D.

STUDENT WELFARE AT NIFTEM:

- Each student is provided well furnished room with bed, study table & chair, curtains, almirah etc.
- Well furnished Mess, 24 hr. Tuck Shop and Amul Shop as eating joints.
- 24 hrs. medical services with availability of Ambulance.
- Extra curricular activities on regular basis.
- Indoor and outdoor sports facilities provided to the students.

VILLAGE ADOPTION PROGRAM:

- Conceptualization of Village Adoption Program for the students with a view to make them aware of rural India and sensitize them.
- The aim is to help the Indian food processing sector to accomplish its objective of all inclusive growth and integrating with rural and under-privileged sections of our population.
- Three rounds of Village Adoption Programmes completed.

COMMENCEMENT OF RESEARCH ACTIVITIES AT NIFTEM:

- Establishment of a Research Cell for research activities.
- Internal funding of research projects started. 6 projects approved and work started.
- A research project from Indian Council of Medical Research in collaboration with NDRI, Karnal started at a cost of Rs. 31 Lakh.
- A research projects on **Biochar from food industry waste** has also been started.
- 22 similar research projects are in pipe-line.

INDUSTRY INTERNSHIP FOR M.TECH/ B.TECH STUDENTS:

- All the students of M.Tech have been picked up by prominent food processing industries for 5 months industrial internship starting from August, 2013.

GRANT OF SCHOLARSHIPS:

- Two types of scholarships i.e. Merit Scholarship and Merit cum Means Scholarship to students.
- Grant of Fellowship to GATE qualified students admitted in M.Tech.

CREATION OF INNOVATION FUND FOR NIFTEM STUDENTS:

- An innovation fund to a limit of 15 Lakh is created to encourage research for NIFTEM students.
- Three proposals received from students.

INTERNATIONAL COLLABORATION:

- Memorandum of Understanding signed with Wageningen University and Stichting DLO, the Netherlands, Kansas State University (KSU, Manhattan, U.S.A. and University of Nebraska- Lincoln (UNL), U.S.A. for faculty/ student exchange programmes and for research.
- 1st batch of 18 meritorious students of B.Tech and M.Tech led by 3 faculty members sent to UNL, KSU, USA & University of Saskatchewan, Canada for 1 week/ 3 weeks study visit during July-August, 2013.

INTERNATIONAL CONFERENCE:

- Organized 1st International Conference at its Campus on innovations and food processing, value chain management and food safety from January-10-11, 2013 and workshop on food safety on January 12, 2013.
- Eminent faculty from 12 countries around the world attended.

CO-ORDINATE WITH INDIAN INSTITUTIONS

- | | | |
|--------|---------|--------|
| • ICAR | • CFTRI | • DFRL |
| • DRDO | • IITs | |

CREATION OF NEW DIVISIONS:

(1) Consultancy Division

- Setting up of Consultancy Division at NIFTEM Campus, to work as an extended helping arm of the Institute.
- Completion of 2 consultancy assignments and many more are under process.

(2) Skill Development Division

- Conduction of 23 Short Term Training Programmes at NIFTEM Campus independently and in association with selected knowledge partners benefitting 508 participants.
- 20 one week / 2 weeks Training Programme being launched on a PAN India basis for skilling farmers/ young entrepreneurs.
- 110 one day outreach programmes being launched on PAN India basis to sensitize farmers/ young generation about Value Addition, Preservation and Reduction of wastages.

ACADEMIC ENDEVOURS

- Established academic audit cell.
- Eminent experts are invited to deliver extension lectures.
- Prof. Arun S. Majumdar, an internationally renowned Professor, has been associated as Prof. Emeritus at NIFTEM.
- Prof. Ravi Chibber of University of Saskatchewan, Canada has been appointed as visiting Professor.
- Two African Researchers allotted by Department of Science & Technology under Indo-Africa Scholarship opted for NIFTEM.
- One National Young Scientist Fellow chose NIFTEM for further research work.

FACULTY ENCOURAGEMENT

- Faculty Members visit abroad.
- Participate in conference and training programmes.
- Engaged in research project writing/ workshops.
- Faculty is provided the facilities of Books/ E-Books/ E-Journals, Computers/ Laptops, Residencies, Telephone reimbursement, Entertainment Allowances, Professional development facilities, Medical reimbursement, Medical facilities in the campus, Relocation Allowance etc.
- Faculty Members granted additional/advance increment as per UGC norms.

- The faculty's facility support system generates positive work environment.

NIFTEM INDUSTRY FORUM (NIF)

- NIFTEM Industry Forum consisting of representatives from Micro, Small, Medium and Large Industries in FP Sector has been set up for building partnership with the industry.
- Two meetings of NIF held.

NIFTEM RESEARCH DEVELOPMENT COUNCIL (NRDC):

- Research Development Council consisting of about 50 members drawn from industry and academia has been set up to chalk out the future Research Agenda of NIFTEM. Experts from ICAR/ CFTRI/CIPHET/ DFRL/ DRDO/ IIT Kharagpur, HBTI Kanpur have been included in the Council.
- Two meetings of NRDC held.

INTERNATIONAL GRAIN PROCESSING RESEARCH & TRAINING CENTRE (IGPRTC):

- International Grain Processing Research and Training Centre has been set up in collaboration with Grain Industry to function as an international outreach organization of NIFTEM and to enhance market promotion, consumption and utilization of Indian Cereal grains and their value added products.
- The Centre has organized an International Short Term Training Programme (STTP) on 'Extrusion Processing - Technology, Applications and Business Development for the Indian Food and Feed Market' from April 8-10, 2013 in collaboration with Kansas State University, USA & M/s Wenger, USA.

INTERNATIONAL BAKERY RESEARCH AND TRAINING CENTRE (IBRTC):

- International Bakery Research and Training Centre has been set up to bring together the world of business opportunities for bakery concerns.

- NIFTEM delegation during their visit to Germany held discussions with IREKS GmbH, Germany, a lead company in bakery ingredients. Collaboration arrangement with them is being worked out.

INTERNATIONAL CENTRE OF EXCELLENCE FOR FOOD SAFETY AND QUALITY (ICEFSQ):

- Setting up of an International Centre of Excellence on Food Safety and Quality to address all the related issues in a holistic manner.
- Food Testing Lab would be commissioned in next four months.

NIFTEM's NEWSLETTER:

- Publication of quarterly newsletter 'Abhivyakti'.
- Faculty and students too contribute in it.
- 'Abhivyakti' is circulated to all concern sectors, ministry, department and the people.

PARTICIPATION IN EXHIBITIONS/ FAIRS

- The Institute has participated in 8 exhibitions/ fairs across the country and won best prizes in three events.
- People visiting NIFTEM campus praise the facilities created in labs and library.
- Established the tradition of open forum for faculty/ students/ staff.