

MAHARSHI DAYANAND UNIVERSITY, ROHTAK

Guidelines for Global Initiative for Academic Networks (GIAN)

Introduction

Academic Networking is the cornerstone of education that equally benefits the academicians, teachers and students as recipients of wider resources. A widened scope of implementation and application of classroom teaching and learning is indeed a necessity. Education has to be beyond regimentation so that it can raise dynamic future academicians and entrepreneurs for the Global Development of any Nation. In this direction, Union Cabinet of India has initiated a marvelous programme titled **Global Initiative for Academic Networks (GIAN)** in Higher Education aimed at tapping the talent pool of reputed International scientists and entrepreneurs to encourage their engagement with the institutes of Higher Education in India. The major goal of this programme is to augment the country's existing academic resources, accelerate the pace of quality reform, and elevate India's scientific and technological capacity to global excellence. Maharshi Dayanand University, is a UGC 'A' accredited university that keeps tapping at the opportunities for the global development of its stake holders by collaborating with many National & International agencies. The university aims at creating opportunities for students to seek knowledge and experience from reputed International faculty and generating avenues for its faculty members for possible collaborative research with them. Upholding the mission and vision of GIAN, the Vice-Chancellor, Maharshi Dayanand University, Rohtak has decided to collaborate with the HRD ministry and run the International Summer / Winter Term (ISWT) Programs in the campus.

International Summer/Winter Term (ISWT)

M.D.U. proposes to run courses in various disciplines during summer & winter vacation in collaboration with MHRD and invite International faculty for the exposure of students or any other eligible candidates and faculty on the campus & outside. The activities will be looked after by the Local Co-ordination Committee.

Constitution of GIAN Committee, M.D. University, Rohtak.

Patron-in-Chief

Sh. Parkash Javdekar, Minister of Human Resource Development, Govt. of India.

Patron

Prof. Bijender Kumar Punia, Vice-Chancellor, M.D. University, Rohtak.

Local University Coordinator

Dr. Promila Batra, Professor of Psychology & Dean, Faculty of Social Sciences, M.D. University, Rohtak.

E-mail: coordinatorgian.mdu@gmail.com

Local University Advisory Committee

- | | |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 1. Prof. J.P. Yadav, Dept. of Genetics | Member |
| 2. Prof. A.S Maan, Dept. of Physics | Member |
| 3. Prof. Pardeep Ahlawat, IMSAR | Member |
| 4. Prof. Satyawan Baroda, IMSAR | Member |
| 5. Prof. Munish Garg, Dept. of Pharmaceutical Sciences | Member |
| 6. Prof. A.S. Dalal, Faculty of Law | Member |
| 7. Prof. Loveleen Mohan, Dept. of English & Foreign Languages | Member |
| 8. Prof. A.K. Chillar, Centre for Bio-Technology | Member |
| 9. Prof. Sachinder Singh, Dept. of Geography | Member |
| 10. Prof. Rahul Rishi, UIET | Member |
| 11. Dr. Kashyap Dubey, Associate Prof., UIET | Member |
| 12. Prof. Karampal, Deputy Co-ordinator,
(Dept. of Business Administration),
G.J. University of Science & Technology, Hisar. | Member
(Outside Expert) |
| 13. Mr. G.P. Saroha, Director UCC | Member |
| 14. Registrar | Member |
| 15. Finance officer or his nominee | Member |
| 16. A. R. (Academic Br.) | Member-Secretary |

Prelude

Maharshi Dayanand University, established as Rohtak University, Rohtak in 1975 was rechristened as Maharshi Dayanand University in 1977 imbibing the cherished principles of a renowned social reformer Maharshi Dayanand Saraswati. The University secured the recognition of University Grants Commission – the higher education regulatory body of India - for central Govt. grants in Feb.1983.

In its nascent stage, the University evolved as an inter-disciplinary higher education and research hub of environmental, ecological and life system. Over the years, with tireless efforts of all stakeholders, futuristic policies and positive vision, it has emerged as a premier institution imparting knowledge in humanities, commerce, engineering, law, management sciences, liberal arts and a gamut of upcoming professional courses. As an affiliating university, 580 institutions come under its purview.

The University campus, spread over an area of over 665.44 acres, is well laid with state-of-the-art buildings and magnificent road network, and presents a spectacle of harmony in architecture and natural beauty. Educational and research programmes are offered through its 36 departments. There are as many as 10 Teaching Blocks. Teaching and research being primary concerns, many departments are equipped with smart class rooms & other such facilities required for quality education & teaching. Auditorium like Radha Krishnan auditorium and the majestic Tagore Auditorium are equipped with modern gadgetry and amenities. The elegant Vivekananda Library with 6 off-shoots is a 24 hours facility to our students & faculty with a seating capacity of. There are separate rooms for the research scholars and faculty. 10 hostels with another 10 in the offing, spectacular Students Activities Centre, Campus School, Health Centre, Faculty House, Sports Stadium, Swimming Pool, Multipurpose Gymnasium Hall, Community Centre, Printing Press, Canteens, Shopping Complex, and an Administrative Block are some of other important amenities to facilitate the smooth functioning. About 520 residential units are available for the faculty members and non-teaching staff. There is a very robust Campus Wide Network – an amalgam of cable and wi-fi technologies, with 1 Gbps internet connectivity. A serene 'Yajanshala' addresses the spiritual and health needs of the campus community. Branches of State Bank of India and Central Co-operative Bank are the other facilities available on the Campus.



The university was accredited with 'A' grade by NAAC (National Assessment and Accreditation Council) in 2013 in recognition and appreciation of its research, pedagogy, infrastructure, faculty strength, students response & a holistic vision. Working towards establishing new standards in higher education the university has nurtured talent in all facets – be it education, sports, co-curricular activities. Several MOUs, collaborative research projects & faculty exchange programmes testify to the fast developmental pace of the university.

Maharshi Dayanand University is privileged to be shortlisted by MHRD, the part of India and the U.P.C. as a centre of excellence in higher education by its selection for the prestigious GIAN project. It is an ambition project aimed at betterment of educational standards by inviting international faculty for lectures & discussion. The university is geared for this promising venture & envisions a brighter future for the academic of the student fraternity.

Objectives of ISWT:

With a major thrust on learning the application and implementation of knowledge by students and other participants, M.D. university aims to follow all objectives of the scheme developed by the Govt. of India. M.D.U. envisages achieving the following objectives:

1. To increase the footfalls of reputed International faculty in the Indian academic institutes.
2. To provide opportunity to the faculty to learn and share knowledge and teaching skills in cutting edge areas.
3. To provide opportunity to the students to seek knowledge and experience for a wider exposure and global development from reputed International faculty.
4. To create avenues for possible collaborative research with the International faculty.
5. To increase participation and presence of International students in the academic Institutes.



6. To create opportunity for the students of different Institutes/Universities to interact and learn subjects in niche areas through collaborative learning process.
7. To provide opportunity for the technical persons from Indian Industry to improve understanding, update their knowledge regarding the current trends and widen their vision for future trends in relevant areas.
8. To motivate the best International experts in the world to collaborate and explore or create avenues for the development of knowledge resources by encouraging them to continue with some collaborative research in future.
9. To develop high quality course material in niche areas, both through video and print that can be used by a larger body of students, teachers, researchers, entrepreneurs and others.
10. To document and develop new pedagogic methods in emerging areas of National and International interest.

Key Guidelines under GIAN: International Summer/Winter Term (ISWT) programme:

1. Proposals are invited to identify the subjects/courses to be offered in the present MHRD scheme of GIAN during the proposed International Summer / Winter Term. This subject/course typically does not have to be the one being already offered in the regular semesters/academic year. The course may be interdisciplinary, industry oriented and research oriented in its nature and scope.

Broad Area of Interest: The proposal should be in one of following areas as identified by MHRD itself:

- a. Physical Sciences
- b. Chemical, Bio-Chemical & Material Sciences
- c. Mathematical & Computer Sciences
- d. Life Sciences & Healthcare
- e. Electronics, Electrical, Information & Communication Technology
- f. Mechanical Sciences & Infrastructure
- g. Earth & Environment Sciences
- h. Management



- i. Social Sciences
 - j. Humanities & Liberal Arts
 - k. Architecture, Design, Planning and Heritage
 - l. Law
 - m. Other Interdisciplinary categories
2. **TIME:** Participants would be offered these courses during the Summer (usually from mid May to June) and Winter vacation (usually in last week of December) in the host Institute i.e M.D.U., Rohtak, INDIA.
 3. Each course has to be taught by at least one reputed International faculty jointly with one faculty from M.D.U. If required one additional faculty may be associated from University/ another academic/ research organization in India.(Subject to justification)
 4. (a) The International faculty should be:
 - (i) An expert in the area specified in the subject.
 - (ii) Working in academic institutions / industry / research organizations / independent researcher of International repute.
 - (iii) He/she should be able to communicate in English or a suitable language that is clearly the appropriate medium of instruction for the said course.
 - (b) It would be desirable to encourage the International faculty in the long term collaborative research programme with the faculty members of the concerned department or any other department for interdisciplinary work.
 - (c) As per MHRD guidelines:

Experts to be invited under GIAN Project

International Faculty: Distinguished International Faculty identified by the International Advisory Committee / GIAN Implementation Committee / Participating Institutes / various International Academies / Missions abroad and approved by the GIAN Implementation Committee have agreed to participate in the GIAN programmes at regular / annual / bi-annual periods. Their programmes will be developed by the National and Group Coordinating Institutes or Members of the GIAN Implementation Committee in consultation with the International Advisory Committee.

Faculty / Expert from outside India: Foreign faculty/experts from academic Institution, research organisation and Industry are welcome to participate in the GIAN program. They may either submit a course proposal in the format / template available at GIAN portal or send their expression of interest to take part as International faculty to the National Coordinator, GIAN (gian@iitkgp.ac.in).

A list of the already approved subject experts is available at the GIAN website of I.I.T. Kharagpur.

5. Specifications of the course:

The duration (number of weeks/days) can be mutually decided by the host institution and the visiting faculty within the given frame work by MHRD.

Duration of a lecture hour: one hour

Total number of lectures: 30

Maximum lectures per day: 3 lectures and / or tutorials (e.g. 2 lectures and 1 tutorial)

Total duration: 10 working days

However, University may design one week course in which there can be 15 lectures and the same may be conducted in 5 working days.

6. After successful completion of the course, all participants, will get course participation/completion certificates. Those participating in examinations will get completion certificates with grades and credits.

7. The students would be allowed to gain academic credits for these courses. Those who are keen and eligible to gain these credits will have to undergo the evaluation process prescribed by the local course co-ordinator. Credits will be based on the grading process and agreed credit transfer mechanism will be devised by M.D.U. and the Course Co-ordinator or on the basis of an already agreed upon system between M.D.U. and the home institute of the students, if any. The home university of the student will be mainly responsible for transferring academic credits. M.D.U. will provide the information on the grading system, and if required the candidates may ask for subject syllabus, duration and the academic policy of the course, that would be provided by the course co-ordinator.

8. The participant will have to register for the subjects offered in this **International Summer/Winter Term (ISWT)** scheme with payment of registration/subject fee that would be specified separately in each course. The registration fee would be nominal for registering for the course. Once selected, the subject fee would depend on the number of subjects/courses, the participant chooses to take.
9. While designing the course content and the method of imparting it, the course Co-ordinator must keep in mind that '**Applied utility of the course in its field is a major concern**' as specified by MHRD also.
10. The course co-ordinator will have to ensure that the participants represent various academic/ industrial/ research/ organisational institutions. Each course should have a minimum of 50 participants from which at least 50% participants should be teachers, students and other participants from other institutions/organisations.
11. Development of Repository: The course Co-ordinator will ensure seeking prior approval from all speakers for dissemination, archival and creation of repository of the activities conducted. Similar permission would also be taken from the participants as the interaction may also be recorded. A digital repository of the activities under GIAN will be maintained. All permitted courses will be archived by the M.D.U. and made available for dissemination. One copy will also be provided to the National Digital Library as requirement of GIAN. Subsequently these can be used as part of various activities under various on-line programmes of MHRD.
12. Honorarium to International Faculty: A maximum amount of US\$ 8000 for 12 to 14 hours of lectures and US\$ 12000 for 20 to 28 hours of lectures will be paid to the International experts inclusive of travel, honorarium and video recording of their Lectures.
13. M.D.U. will arrange for local hospitality of the International guest faculty and outside participants. M.D.U. has well equipped rooms in its guest houses with a number of beautiful lawns and provision of good quality **vegetarian** food only. The campus is spread in **665.44 acres**. The temperature in May/June remains around 40⁰ C during the day time, however, the evenings are cool and the classes would be held in



temperature controlled virtual class rooms. The temperature during winters is usually 22⁰ C in day time and 6⁰ C during the evening. It remains sunny during the day time in the open campus.

Procedure for GIAN Implementation at University Level

Proposal to offer a subject in the Template-Performa available at GIAN portal should be submitted to local coordinator of the University through concerned HOD. The procedure shall be as follows:

1. All faculty members from all the teaching departments can apply and submit their proposal strictly as per guidelines through their HODs. Further, it is desirable that the senior faculty member applying under GIAN Project may encourage the young teachers to act as Deputy-coordinator for ensuring their necessary exposure, experience, thus promoting the spirit of the Scheme.
2. The interested faculty members of various teaching departments of the university will contact the International Experts, take his/her consent in principle, to ensure the participation of expert in running the course once approved by MHRD.
3. The course Co-ordinator will then prepare the course contents in consultation with International Expert/s as per the given guidelines by M.D.U. & MHRD under GIAN Project and submit the same in the office of the Local Co-ordinator.
4. The course Co-ordinator must inform the International faculty about the recording of all the sessions and the requisition of uploading it on the university and MHRD GIAN portal.
5. The consent of the International faculty should be appended with the course proposal. Similar consent is to be taken from the participants of the course which shall be the responsibility of the course Co-ordinator.
6. The advisory committee will scrutinize submitted proposals on the basis of the followings:
 - a. Relevance of course and its significance
 - b. Status of the International faculty
 - c. Novelty of the proposed course/area
 - d. Duration of the course



- e. The proposed budget as per the guidelines of MHRD appended below
- f. Regular evaluation procedures / mechanisms and credit equivalence
- g. The course Co-ordinator must ensure that if the proposal is accepted then International faculty is expected to participate.
- h. If the Advisory Committee feels appropriate subject experts may be invited.

Advisory committee may recommend the proposal for uploading on main GIAN portal, if found in order. However, if the proposal is not found in order, it can be sent back to course coordinator for modification and resubmission.

- 7. If the need be some subject expert/s may be invited on the recommendation of the advisory committee. The local coordinator, through advisory committee will get the proposal scrutinized.
- 8. After approval of the advisory committee, the proposal will be submitted to the GIAN portal by the Course Co-ordinator through the local Co-ordinator.
- 9. There can be a provision of Dy. Course Co-ordinator also, if the course Co-ordinator deems fit and advisory committee is convinced with the justification.
- 10. The proposal once approved by the MHRD/National Coordinator/Group Coordinator will be implemented through the Local Coordinator and Advisory Committee by the Course Coordinator/ deputy coordinator in the respective department.
- 11. This includes call for participation, registration, selection of participants, collection and disbursement of funds, contact and arrangements for national and international experts, arrangements for classes, accommodation, provision of certificates, conduct of examinations if any, credit transfer issues, creation of content and archival / maintenance of repository, linking with GIAN portal, submission to National Digital Library, etc.
- 12. Each host Institution will maintain their local GIAN portal which will be connected to the main GIAN portal.
- 13. The payment/utilization, etc will be taken care of by the accounts branch in consultation with the Local Coordinator/Course Coordinator. However, the course Co-ordinator will be responsible for its smooth implementation.
- 14. All records of financial assistance received and expenditures made will be maintained by the accounts branch in the accounts branch itself.



15. All necessary approvals will be sought by the Course Coordinator through Local Coordinator from the Vice-Chancellor.
16. Miscellaneous: Any other issues that emerge during the process or procedure of implementation of GIAN-Scheme, will be finally interpreted / approved by the Vice-Chancellor as per the guidelines of GIAN and on the recommendation of Local Advisory Committee as and when required.
17. In case of any lawful disagreement, the jurisdiction shall be limited to Rohtak only.

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke extending to the right.

PROFORMA

A sample proforma (with the titles to be included) for submission of proposals as per the guidelines of MHRD is given below:

MHRD Scheme on Global Initiative on Academic Network (GIAN), Maharshi Dayanand University, Rohtak

COURSE TITLE

1. Overview :

A brief introduction of the course describing the relevance novelty and implementation of the course.

2. Objectives

Frame the primary objectives of the course keeping in mind

- i) Exposing participants to
- ii) Building in confidence and capability amongst the participants in the application of the course.
- iii) Providing exposure to practical problems and their solutions, through case studies and live projects
- iv) Enhancing the capability of the participants to identify, control and remove the title/course related problems.

3. Course details :

Module A :

Date, Day and Time.

Day 1 :

Lecture 1: 9:30 to 10:30 AM

Title

Lecture 2: 10:45 to 11:45 AM

Title

Tutorial/Practical Training: 2:00 to 4 PM

Title:

Day 2:

Lecture 1: 9:30 to 10:30 AM

Title

Lecture 2: 10:45 to 11:45 AM

Title

Tutorial/Practical Training: 2:00 to 4 PM

Module B : If any and so on proceed in the same manner.

4. **TEACHING FACULTY** (detailed CV should be added as annexed)

A brief profile of the invited expert.

Kindly give a brief introduction here (Max. 300 words) and annex the detailed profile in a separate annexure.

5. A brief profile/introduction of the Course Co-ordinator/s (Max. 200 words).

6. **Who can attend**

Please specify the description of people who can attend the designed course e.g. students (level), faculty members, engineers, doctors, or any other professionals etc.

7. **Registration Fees**

Participants from abroad :

Industry/ Research Organizations:

Any of two modules :

Academic Institutions:

One can specify different fees for different modules, if any.

The above fee includes all instructional materials, computer use for tutorials, 24 hr free internet facility. The participants will be provided with single bedded accommodation on payment basis.

8. **PROPOSED BUDGET**

SI No	Description of budgetary head per Course	Amount (Rs.)
1	International Expert Air Fare,	2,00,000
2.	Honorarium to Expert	2,00,000
3.	Lecture Notes/video-learning material preparation	50,000
4	Contingency	50,000
5	Video recording expenses	25,000
6	Miscellaneous expenditure (Item 1 to Item 6 should not exceed 8000 or 12000 USD)	25,000
7.	Host Faculty Honorarium	30,000
8.	Coordinator Honorarium	20,000
	GRAND TOTAL	6,50,000

Honorarium to host faculty and local coordinator should be paid from the earning for the subject through fee collection.

Course Coordinator/s :