

Estd Year- 1967



एतन् ज्ञे ज्ञान । परिमलक निधान ।
जेश विद्याच्छे मन । शोभ जरीजे ॥

Adarsh Education Society's ARTS, COMMERCE & SCIENCE COLLEGE, HINGOLI

Dist - HINGOLI - 431 513 (Maharashtra)

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded.)

Accredited By NAAC (B⁺)

Shri. K. M. Kabra
President

Shri. R. B. Kayal
Secretary

Dr. B. D. Waghmare
(M.A., M.Phil., Ph.D.)
Principal

Principal: Office: (02456)221749, 221822, (Mob.):9822429559 Fax : 221749 E-Mail:adarshcollege208@gmail.com, Website:- adarshcollegehingoli.com

Ref. No. AES/ 20 20/2021/22

Date :- 18/06/2020

To,
The Head,
Microbial Solutions Pvt. Ltd.,
Hingoli.

Subject :- Request for signing MOU with our Institute .

Reference :- UGC, New Delhi Public Notice regarding B.Voc courses.

R/Sir

With the reference to the above cited subject, our Institute is established in 1967 and runs various UG , PG & MCVC courses like BA, BCOM, B.Sc., MA, M.Sc.Computer Science, M.Com. etc. Our Institute is re-accredited with B+ grade in 2016. As per the UGC notice , we are expected to go for collaborative skill building and employment generating programmes with the local Industries thereby meeting local needs and employment problem.

So, we are requesting you to, if you have any potential requirement of skilled man power and want to collaborate and support in training, resource sharing and placement with us, kindly sign a Memorandum of Understanding with us.

Kindly note that it is requirement of the proposal criteria to be forwarded to UGC for launching B.Voc courses in our college.

Hope you will consider the request and do the needful.


Principal.

PRINCIPAL
Adarsh Education Society's
Art, Commerce & Science College
HINGOLI-431 513 (MS)

Estd Year- 1967



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Ref. No. AES/ 2020-2021 / 23

Date :- 19/06/2020

Memorandum of Understanding (MoU)

THIS MEMORANDUM OF UNDERSTANDING (MOU) is made BETWEEN **Adarsh Education Society's Arts, Commerce and Science College, Hingoli, Akola Road, Hingoli-431513** and **Microbial Solutions PVT. LTD., MIDC, Hingoli** an existing deemed limited company and registered under the companies Act, 2013 having its registered office at Hingoli of the second party.

PREAMBLE:

Adarsh Education Society's Arts, Commerce and Science College, established in 1967, represents the oldest and topmost Higher Educational Institutes (HEI's) of Hingoli district of Marathwada region of Maharashtra. It is a UGC recognized HEI's and affiliated to Swami Ramanand Teerth Marathwada, Nanded. It is located at Akola Road, Hingoli. It has completed its second Cycle of NAAC reaccreditation in 2016. It offers a number of UG and PG courses from Arts, Commerce and Science disciplines. It runs B.A, B.COM, B. Sc, BCA, M.A (Political Science), M.COM, M.Sc (Computer Science) etc. At present, the institute is successfully doing its best in serving through education, research and extension with its adequate infrastructure, Labs, Library and fully qualified team of faculty members. Considering the UGC Public Notice 2020 regarding producing need-fit employable manpower at local level by harnessing local Higher Education Institutes (HEI's) and Local Industry through collaborative partnership in training and placement, the present MoU intends and undertakes to seek mutual support in sector skill specific training, exchange of experience and placement from local industry. Through the

industry-HEI's mutual collaboration (Interaction Scheme), it is expected to introduce and run local need-based and employment creating Certificate, Advance Certificate, Diploma and Degree Programs for the rural degree students of the backward area of Hingoli district.

Microbial Solutions PVT. LTD., MIDC, Hingoli, a local market-based manufacturing and supplier industry, is established in November 2017, is prominent Manufacturer of high quality bio-fertilizers/ Products. The manufacturing unit of the industry is located in Industrial Area, Hingoli with area 10, 000 sq. ft.

Microbial Solutions Private Limited, Hingoli is a market-driven and local need-addressing agro-based startup manufacturer and supplier of bacteria and fungi-based of bio-fertilizer located in Hingoli district of Marathwada (Maharashtra). The industry has been in the business since more than 2 years with outstanding products like Peek Sanjivani Azoto, PSB, KSB, Aceto and Rhizophos in the field. The company is holding an impressive customer profile with increasing demands and orders. Encouraged by the success of the Peek Sanjivani line of products, the industry has decided to augment and add three products based on the natural biochemical and organic materials like humic acid, amino acids and nitrobenzene described as Swarna line of products. The MSPL HINGOLI has a pipeline of new products, which includes Arbuscular Mycorrhiza based products. It aims at cultivating a cost-effective; nature friendly agricultural bio-fertilizers by using natural resources like fungi, bacteria with its symbiotic properties that will help the locals to get employment and address the requirement of sustainable and cheaper, quality fertilizers. It is emphasized that the products will help the farmers to save their plants against the drought and other deficiencies. The ultimate goal of the MSPL as a knowledge based venture is to covert the latest research and development and know-how into effective and easy deliver and easy to use products on the farms.

MSPL TEAM

The MSPL Hingoli is the brainchild of scientifically-oriented minds deeply concerned about environmental sustainability and public and soil health. It aims at harvesting a compressive range of market leading products for the formal sector which, at the same time would be safe and beneficial for the health of soil, water and air and the human being. As the company marches facing its challenges, it also have attracted talented and hardworking young people to join the company and expect to enrich and update the knowledge, skills and experience exponentially. The industry has its team including senior academics and accomplished researcher at one end

and highly motivated and dedicated fields sales and technical support teams on the ground at the other end. The core team of MSPL has both the young and veteran

‘O’ FORM RECOGNITION

O’ Form issued by department of agriculture government of Maharashtra. The MSPL has obtained ‘O’ form certification by the Government of Maharashtra as a token of appreciation of its dozens of its bacteria-based products that includes, e.g., Azoto, Aceto and Rhizobium, etc , Fungi-based products like AM (Arbuscular Mycorrhizae) and a number of consortia.

CERTIFICATION BY ECOCERT

ECOCERT is an inspection and certification body established in France in 1991 by agronomist aware of the need to develop environmental-friendly agricultural and of the importance of offering some form of recognition to those committed to ecofriendly method production. Since its inception, ECOCERT is a specialized in the certification of organic agricultural products. MSPL is all set to have inspection and certification carried out by ECOCERT for its products as certified organic agricultural input products. The MSPL has the policy to have its products tested and verified for the ingredients and the contents it claims on the product labels by third party lab. e.g. Vimta Labs of Hyderabad.

INCUBATION SUPPORT FOR R & D AND RESOURCES AND FACILITIES

Since March, 2018, MSPL is an incubated startup in the SIDBI Innovation and Incubation Centre (SIIC) at the Indian Institute of Technology Kanpur. Through the SIIC, MSPL has access to all the resources and facilities to the IITK and other institution that work closely with IITK like Aeceto Biotechnology Industry Research Assistance Council (BIRAC), which have been established specifically for nutrition and supporting biotech startups. In short, the MSPL Hingoli is always striving to outreach society through its collaborative and studies efforts joining hands with institutes committed to contribute to national growth. So, the MSPL is interested in mutually signing MoU with Adarsh Education Society’s ACS College Hingoli in its collaborative enterprise of local need-based vocational initiative thereby promising cooperation in training, resource sharing and placement (if possible). The current scenario of the industry is to:

1. Development of Industry institute interaction.
2. Increase the capacity in order to fulfill the future increase demand

3. Improvement in existing products.
4. Improvement in the research and development activities in order to betterment in the new product development.

The prime objective of the MoU is to establish mutual activities in the following areas:

Adarsh Education Society's, Arts, Commerce & Science College, Hingoli (First Party)

1. To transfer the technology from institute to industry level.
2. To train and Update the knowledge of Institutional faculty and industry persons
3. To Provide Suitable Infrastructure, analytic facilities and equipment for the product development.
4. To provide basic information and requirements for product to be developed.
5. To provide hands on training to the degree students in deficit skill area and make them ready to employable at local and self-employment mode.

Microbial Solutions PVT. LTD., MIDC, Hingoli (Second party)

1. Exchange of technical information through industry visit, joint training program and lab development work
2. Implant Training of Students
3. Sharing of resources
4. To conduct collaboratively social activities
5. To train and update the knowledge of institutional faculty, students and industry person
6. To train and update the knowledge of student of **Adarsh Education Society's, Arts, Commerce & Science College, Hingoli**
7. To provide Technical support to develop laboratories and allied facilities in the institute.

AUTHORITIES

1. Public: The principal **Adarsh Education Society's, Arts, Commerce & Science College, Hingoli**
2. Private: The Managing Director, **Microbial Solutions PVT. LTD., MIDC, Hingoli**

SCOPE

This **Memorandum of Understanding (MoU)** shall be executed under **Industry- Institute Partnership Cell** established by the college and partner industry and will have the following scope:

1. Supporting institute in furnishing interior of product development and sophisticated instrumentation laboratory.
2. Creation of motivational awards to the research being conducted in the institute.
3. Development of new testing methods and instrumentation.
4. Any other relevant area as may be found suitable mutually during MoU tenure.
5. Develop certificate Course/teaching learning module for skill development amongst Advance certificate and Diploma and Degree program students and industrial personals in the area of manufacturing, statistical analysis, testing and any other allied area of mutual interest.

ROLES AND RESPONSIBILITY

Adarsh Education Society's Arts, Commerce and Science College, Hingoli. (First Party)

1. To fulfill the objectives given by **Microbial Solutions PVT. LTD., MIDC, Hingoli**
2. To search, apply and sanction for industry institute interaction schemes from various Central and State Government agencies like UGC, HRDC, AICTE, DST etc
3. The principal of **Adarsh Education Society's, Arts, Commerce & Science College, Hingoli** will be the, coordinator to control the activities in the respective institute as the first party.

Microbial Solutions PVT. LTD., MIDC, Hingoli (Second Party)

1. To fulfill the objectives given by **Adarsh education Society's Arts, Commerce and Science College, Hingoli**
2. To search, apply and sanction for industry institute interaction schemes from various Central and State Government agencies like UGC, HRDC, AICTE, DST etc
3. The Managing Director of Microbial Solutions PVT. LTD., MIDC, Hingoli will be the, coordinator to control the activities in the respective industry as the second party.

RESOURCES UTILIZATION

Adarsh Education Society's, Arts, Commerce & Science College, Hingoli

Infrastructure Facilities

1. Faculty for teaching and research
2. Library facility
3. Technology transfer

Microbial Solutions PVT. LTD., MIDC, Hingoli

1. Training Facility
2. Product development concept
3. Factory Location
4. Placement, if possible

VALIDITY TERMS

This memorandum of understanding (MoU) shall be valid for the period of three years, with time to time evaluation by decision making authority if needed. The MoU can be continued after three years with mutual understanding for any length of time.

The Important clauses of the MoU/ Governing laws and arbitration will be:

- A. Safety:** the industry and institute both parties will not be responsible for an incidence occurred due to non- safety process.

B. Legal: Any dispute arising about any aspect of MoU shall be settled through mutual consultation and agreement by parties of this MoU.

The MoU will be reviewed after six month for any necessary modification needed for smooth functioning and achieving objectives with mutual consent of partners.

MICROBIAL SOLUTIONS PRIVATE LIMITED

Managing Director

Norman

DIRECTOR

Microbial Solutions PVT. LTD., MIDC, Hingoli

Witness



Date:

[Signature]
Principal

PRINCIPAL
Adarsh Education Society's
Art, Commerce & Science College
HINGOLI-431 513 (MS)
Adarsh Education Society's, Arts,
Commerce & Science College,
Hingoli

Witness

[Signature]
Co-ordinator
IQAC

Adarsh Education Society's
Art's Commerce & Science College,
HINGOLI (M.S.) - 431 513