

Best practices- Karmveer Bhaurao Patil Livelihood Business Incubation Centre

Objectives-

1. To promote new low-end-technology/livelihood based enterprises.
2. To create jobs at local level and reduce un-employment by creating a favorable ecosystem for entrepreneurial development in the rural area of Man-Khatav Tehsil.
3. To impart entrepreneurship through engagement of specialized skill-based trainings organizing workshops, demonstrations and exhibitions.
4. To grow prosperity of small producers and covering other related themes – Vermiculture, Sericulture, Apiculture, Advanced Nursery Techniques, etc.

Context-

Man-Khatav Tahsil is situated in drought prone area of Maharashtra states. About 70 % of new entrant workforce in agriculture and allied businesses from this tahsil have no opportunity for skill training and there is need to foster the creativity. Therefore, Dahiwadi College Dahiwadi grab this opportunity and started “Karmveer Bhaurao Patil Livelihood Business Incubation Centre” under PPP Mode in 2019. This centre is approved by MSME ministry, government of India under ASPIRE scheme. To conquer the challenges six modules were designed and implemented. This LBI center has capacity to train 720 incubates per annum.

The Practice-

The traditional mode of education has their own advantages and disadvantages. This mode is providing degree to students but they enable to gain required skill with respect to the job. India have second largest population lead to less opportunities to get jobs. The faster growing industries and agricultural sector needs skilled workforce and this requirement is not fulfilled by the current institutes. Therefore, the new entrant workforce needs such focused modules which helpful during setups of start-ups or in their own agricultural allied business. The modules of LBI centre designed by the experts by keeping this scenario in mind. This LBI centre are helpful in growing skills of small producers, formers, farm workers, rural youths, unemployed youths, students, innovative young entrepreneurs and women self-help groups.

Sr. No.	Name of Module	Course Approved (If yes Whom)
1	Vermiculture & Vermicomposting	MSME Gov. of India, New Delhi
2	Beekeeping & Honey Processing	MSME Gov. of India, New Delhi
3	Sericulture	MSME Gov. of India, New Delhi

4	Advanced Nursery Techniques	MSME Gov. of India, New Delhi
5	Sprinkler & Drip Irrigation	MSME Gov. of India, New Delhi
6	Agriculture Product Marketing	MSME Gov. of India, New Delhi

Benefits of LBI centre are

1. Facilitation of innovative business solutions for un-met social needs,
2. Opportunity for youth/professionals in entrepreneurship and venture creation
3. Employment generation (Direct and Indirect)
4. Appropriate and affordable solutions for society
5. Introducing home grown products, reducing imports
6. Diversifying local economies
7. Migrating people from welfare to work
8. Economic development of the region/nation
9. Tax revenues for local/federal government

The evidence of success-

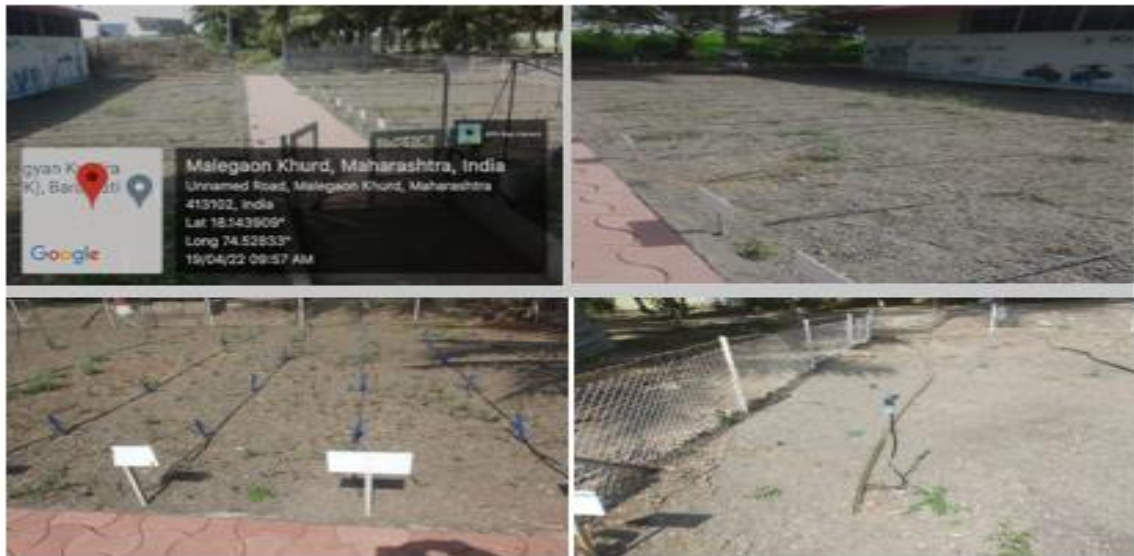
LBI centre commence the training in April 2021 and provide training to 791 incubaties so far. Total 180 incubaties were admitted in the batch of July 2022 to Sep. 2022s batch.

No of Trainees (Admitted) Upto June 2022	Trainees (Passed out)	Trainees (Employed in other units)	Trainees (Self Employed)	Trainees (Further Studies)	Trainees started start-up	Others
791	791	0	33	10	02	-

Problem Encountered and Resources Required

We have started the trainings during COVID-19 Pandemic situation therefore we struggled to get admissions. Also, we have restrictions of government for in house practical training but we managed and provide the training through online mode using zoom, google meet, YouTube platform. Also, provide experts session through webinar and complete the trainings. As the institute is situated in rural area, there is lack of awareness in the peoples about “Livelihood Business Incubations” for that awareness has been created through newspapers, workshops, online webinars etc.

Visit to KVK Baramati of Trainers



Sprinkler and Drip Irrigation Section



Nursery Section



Bee Keeping and Honey Processing Section



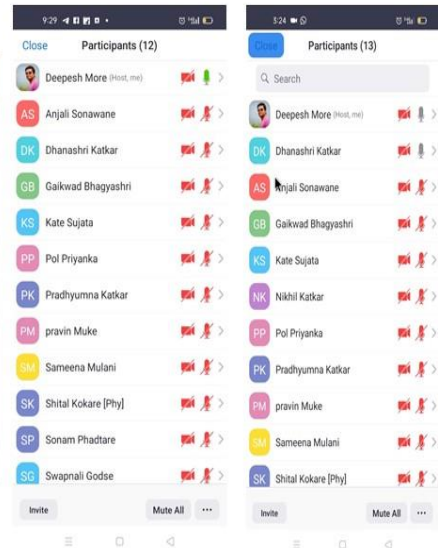
Online Trainings through ZOOM

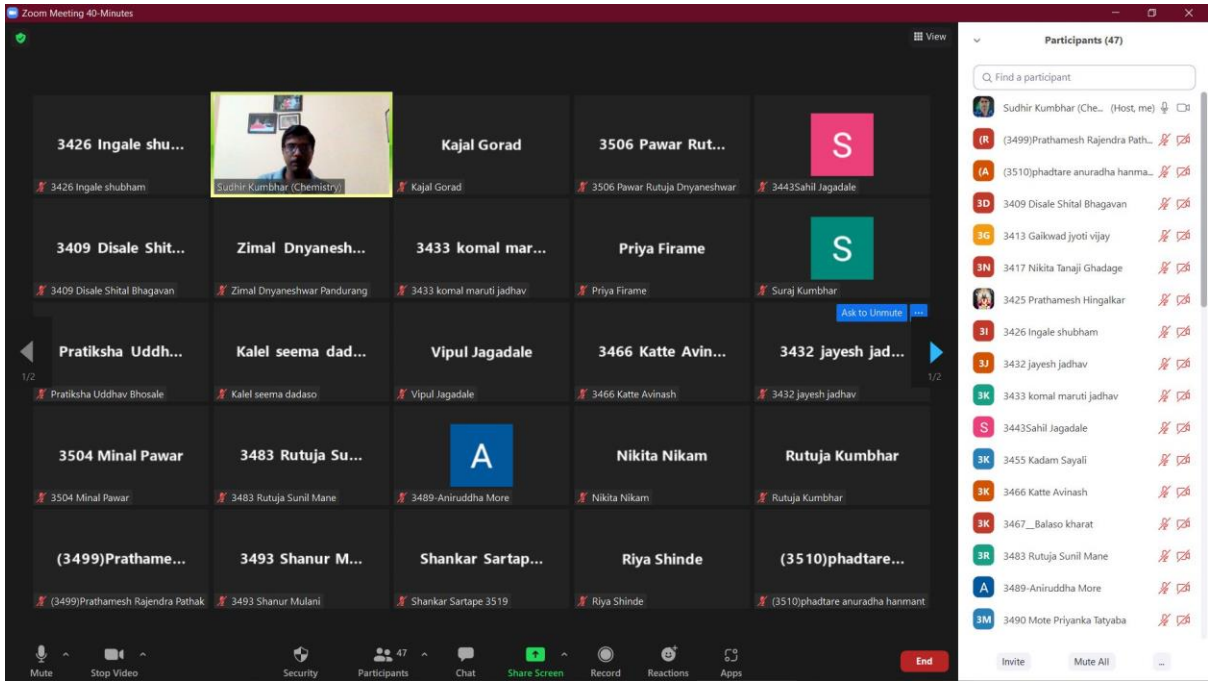


PPT of training



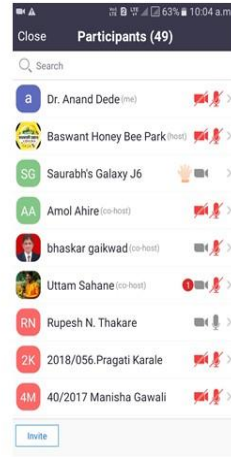
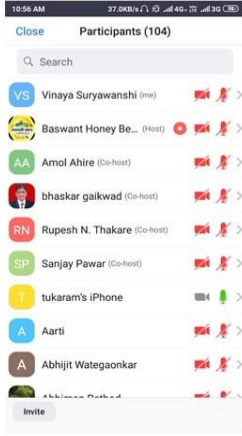
Lectures Screenshots







Expert Lectures from Baswant Honey Bee Keeping Park, Nifad-Nashik



Training Through LBI Centre



Vermiculture and Vermicomposting



Bee Keeping and Honey Processing



Sericulture



Advanced Nursery Technique



Sprinkler & Drip Irrigation



Agriculture Product Marketing



Organization of training for Trainers



Awareness Programmes



श्रीलक्ष्मता
दहिवडी कॉलेजमध्ये नवीन इमारत बांधकामाचे भूमिपूजन उत्साहात
आधुनिक सुविधा : केंद्र सरकारचा उद्योग विकास उपक्रम

दहिवडी : नवीन एका विद्यालय सुविधांचे उद्घाटन करत नवीन इमारत बांधकामाचे भूमिपूजन उत्साहात आयोजित करण्यात आले. केंद्र सरकारच्या उद्योग विकास उपक्रमांतर्गत अर्थसहाय्य प्राप्त झालेल्या या बांधकामात आधुनिक सुविधांचा समावेश करण्यात आला आहे. या बांधकामात आधुनिक सुविधांचा समावेश करण्यात आला आहे. या बांधकामात आधुनिक सुविधांचा समावेश करण्यात आला आहे.

Though News

सुकाळ
दहिवडी कॉलेजच्या इमारतीचे भूमिपूजन

महाराष्ट्र, ज. १२ : दहिवडी कॉलेजच्या इमारतीचे भूमिपूजन उत्साहात आयोजित करण्यात आले. केंद्र सरकारच्या उद्योग विकास उपक्रमांतर्गत अर्थसहाय्य प्राप्त झालेल्या या बांधकामात आधुनिक सुविधांचा समावेश करण्यात आला आहे. या बांधकामात आधुनिक सुविधांचा समावेश करण्यात आला आहे.

कर्मवीर भाऊराव पाटील उपजीविका व्यवसाय विकास केंद्र (राजवडीयय)
 प्रवेशना प्रवेशना! प्रवेशना!!
 प्रतिष्ठापन प्रकार
 १. शैक्षणिक उद्योग
 २. शिल्प निर्मिती व शिल्पकार उद्योग
 ३. मध्यममार्गी पारलान व मध्य पत्रिका उद्योग
 ४. आधुनिक रोपवाटिका (नर्सरी) सत्रे
 ५. पुस्तकसिध्दन आणि चित्रक शिक्षण सत्रे
 ६. कृषी उत्पादन विभाग (मार्केटिंग)

Though Poster, Flex Boards, Pamphlets etc.

कर्मवीर भाऊराव पाटील उपजीविका व्यवसाय विकास केंद्र (राजवडीयय)
 प्रवेश ! प्रवेश !!! प्रवेश !!!
 १. शैक्षणिक उद्योग
 २. शिल्प निर्मिती व शिल्पकार उद्योग
 ३. मध्यममार्गी पारलान व मध्य पत्रिका उद्योग
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 ५. पुस्तकसिध्दन आणि चित्रक शिक्षण सत्रे
 ६. कृषी उत्पादन विभाग (मार्केटिंग)

For practical training the incubitees , 0.30 Acre land is under development .



LBI Centre New Building under Construction .



Visit to Hekethon organized by Krushi Vidnyan Kendra, Baramarti, Pune



Polyhouse and Green house Visit



Vegetables and Fruit Marketing



Dr. A. N. Dede and Mr. S. B. Kumbhar In Bee Keeping Place



LBI centre team

BEST PRACTICES

1. Title of the Practices: Research Activity

2. Objective of the Practice

- To motivate the faculty to do good research
- To motivate the faculty for writing research paper
- To enhanced and achieve consistency in research activity
- To motivate the faculty to get various funding Government and non government agencies
- To appraise the faculty members and students of the latest developments in research.
- To generate research papers on various theme related to pedagogy and teacher development in the nation
- To organize research based Seminars, Workshop.

3. The Context

“Imagination is the highest form of research” – Albert Einstein.

We, at DCD believe in the above statement and hence try to develop the research environment. The Research Committee at the Institute is one of the strong pillars of DCD. Various activities conducted under research at DCD are Research projects, research based seminars, workshops. Research publications help in dissemination and knowledge sharing when they are brought in public domain for wider circulation and readership. DCD is humbly proud to help the authors of research publications to provide with a platform. The authors, who come from different background, scholarly traditions and writing dispositions submit their research work for publications which is peer blind reviewed by the scholars from the same domain or discipline. This ensures the quality of the published material in terms of innovation, relevance, importance and contribution to knowledge of the readers.

4. The Practice

“Research means that you don’t know, but are willing to find out” ----- *Charles F. Kettering*

DCD has a separate Research committee, which has conducted the following activities

Seminar/ Webinar/ Workshop:

Every year a Seminar, webinar and workshop is held where in many stalwarts from various domains share their Knowledge through how to write research papers or through their interaction with the participants. The participants throughout India participate in the workshop and to get idea of how to write research paper. DCD is organizing on day national e -workshop on “Research Methodology” on 13th Jan 2022. Therefore 100 participants are directly benefitted through this workshop. DCD is organizing on one day workshop on “Research, Development and Innovation in Research” on 28 Feb 2022. IIC is also organized by different webinar on IPR and entrepreneurship.

Sr. NO	Name of Workshop/ Conference/ Seminars	No. of Participant	Date; From- to
1	One day workshop on "Research, Development and Innovation in Research"	93	1 Dec 2021
2	One day State level webinar on "Research Journey to intellectual Property Right"	95	12-Jan-22
3	One day national level webinar on Achieving problem solution fit and product market fit	100	17-Jan-22
4	Entrepreneurship and Innovation as Carrier Opportunity	120	28-Feb-22
5	One day state level E- Workshop on Research Methodology	100	13-Jan-22

Research Publication

In this academic year 2021-22 total 19 research papers published in peer reviewed UGC care list journals by different faculty as given below.

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1	An analytical study of the shooting performance of state level basketball boys	Vikram Landage	Physical education	Journal of education	2021	0972-7175
2	Morphometric Analysis of Visapur mini watershed sub basin of river Yerala	A.S. Bhosale	Geography	IJAAR	2022	2347-7075
3	Gharatchya chatavaril parjanyaal sanchanyan shamata mouzee Ranad gavacha bhougolic Abhayas	Dr. V.P. Gaikwad, Dr. S.P. Diwate	Geography	IJAAR	2022	2347-7075
4	Impact of socio physical factors on agricultural development in satara District of Maharashtra	Dr. S.P. Divate, Dr. S. T. Salunkhe	Geography	Purana	2022	0555-7860
5	Assesment of ground water status in drought prone area of Satara District in Maharashtra	Dr. S.T. Salunkhe, Dr. V.P. Gaikwad, Mr. Gorad D.G	Geogarphy	Purana	2022	0555-7860
6	Bhartatil Shashvat Vikas Ani Krushi Shetra	Miss. M.P. Deshmukh	Economics	B.Aadhar	2022	2278-9308
7	Rewiew on Ecological aspects of Ants with special refernce to agricultural habitat	Mr. H.G. Kayande	Zoology	International Journal of scientific research	2022	2277-8179
8	Bhartatil Sahakar ani mahiala sabalikaran	Mr. I.M Aivale	Economics	World wide interbnatio nal interdiscilin ary reasearch	2022	2454-7905

				journal		
9	Biology of metanastria hyrtaca cramer (Lepidoptera: Lasiocampidae) on Syzygium Cumini	Miss. A.B. Mamlayya	Botany	Intertnational journal of entomology research	2022	2455-4758
10	Study on seasonal variation of copepods in pingali lake near dahiwadi Tal. Man, Dist. Satara	Dr. A.N. Dede	Zoology	International journal of scientific research and engineering development	2022	2581-7175
11	TiO2 - SnO2 Nanocomposites for photocatlytic environmental remediation under UV light	Dr. S.M. Khetre	Chemistry	Metals(MD PI)	2022	1205-0733
12	Swadhita andolan aur Hindi kavita	Dr. B.S. Balwant	Hindi	Akshara Publication	2022	2582-5429
13	Ana eas Desh me upanyas me Bharat pak vibhajan ka dard					
14	Mahatma phule yanche sahitya eak Abhyas	Mr. Jamdade P.S	History	Sanshodak J	2022	2394-5990
15	Vinoba bhavne Yanche Bharatiya susntra chalavalitil yogdan	Mr. Majare D.S	Political Science	IJAAR	2022	2347-7075
16	Lankas Princess- A study on unheard surpanakha from feministic perspective	Dr. A.N. Dadas	English	Special issue (Education and Society)	2022	
17	A Text book: An Indispensable Tool in teaching learning process			Special issue (Education and Society)	2022	
18	Purfrayal of Racinal Discrimination in Andre Brinks A Dry white season			International Research Journal	2022	2229-4929
19	Influence of leaf Leachate of Geranium on Germination and seedling Growth of wheat	Miss.P. R. Nale	Botany	Bioinfolet	2022	

Book Publication:

In this academic year 2021-22 total 4 National books and 1 book chapters are published in different faculty as given bellow.

Sl. No.	Name of the teacher	Title of the book/chapters published	National / International	Year of publication	ISBN number of the proceeding
1	Miss. B.R. Patil	Text Book (B.A. III) Maharastratil sthanik saurajya shashan I	National	2021	935451192-1
2	Dr. V.B Mamlayya	Undergraduate objective Physics	National	2022	979-8813082757
3	Miss. A.B. Mamlayya	Plant Science (MCQ)	National	2022	979-8802848432
4	Dr. V.V. Kamble	A text book of Plant Protection	National	2022	978-93-91768-03-4
5	Dr. A. A. Jagtap	Book Chaper- Invitro antifungal activity of parthenum histerophorus agianst fusarium Oxysporium sp. Cubense causing panama wilt of banana	National	2022	978-93-91768-90-4

Minor Research Project:

In this academic year 2021-22 total 4 research projects are allocated by research committee under the research corpus fund in our college. These are helpful for the give confidence the CHB faculty in their research.

5. Evidence to success:

DCD strives hard to make a position for themselves in every field. The Research committee conducts various activities which is valued by the various peers. DCD provides with the individual copy to all the authors of research papers, books. DCD has always received overpowering response for all the activities conducted under Research committee. Under the research committee and DCD some funds was released by CHB faculty. College provides the platform to research oriented students and mentors help them to think definitely and present the ideas regarding research. The mentors also help students to prepare for presentations and try to inculcate the presentation skill among the research students.

6. Problems Encountered and Resources Required

The research committee faces some challenges when working in the most demanding field of Research. The research team is accomplished to deal with the problems through different resources available. The faculties are not submitting the research proposal proper way and not proper time. All faculty members are also published your research paper in Scopus and Nature journal. The major problem the research team faces is that of plagiarism. The research publication is full of plagiarism which is eliminated through various software available. Such research papers are rejected mentioning the percent of plagiarism included in the research publication. Many of the times the publication is not up to the standard of the journal, book. The numbers of permanent faculties are limited so that there are limitations to provide research related guidance to the students who are interested in research. As most of the students are first generation learners, college faces some problems to convince their parents for doing such activities in the college.

7. Notes (Optional):

- In future, the college will try to increase the qualitative and quantitative research projects by the students.
- College will try to increase the research publication in UGC care list journals
- College will also try to strengthen collaborative research also.