



HISLOP COLLEGE

Nagpur

1.2.2 Number of Add on /Certificate programs offered during 2016-17

(Supporting documents attached)

Name of Add-on /Certificate programs offered	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Certificate Course in Allied Agricultural skills under RTMNU Board of Lifelong Learning (CAEE/61/16, dated 12.07.2016)	23 Days 30 Hours	30	30
UGC Sponsored Short Term Certificate Course in 'Heritage and Culture Studies'	15 Days 60 Hours	50	50
UGC Sponsored Short Term Certificate Course in 'Heritage and Culture Studies'	15 Days 60 Hours	26	26

Department of Botany

HISLOP COLLEGE



RTMNU certified course in

Allied Agricultural Skills 2016-17

Sanctioned by

RTMNU Board of Lifelong
Education & Learning



Allied Agricultural Course

2016-17

The first edition of RTMNU certified Allied Agricultural course was undertaken by the department of Botany for the students pursuing various courses in the college. The course incepted on September 28, 2016 with a three module course plan including Floriculture, Mushroom Cultivation and Vermicomposting. A batch of 30 students undertook the course for this season.

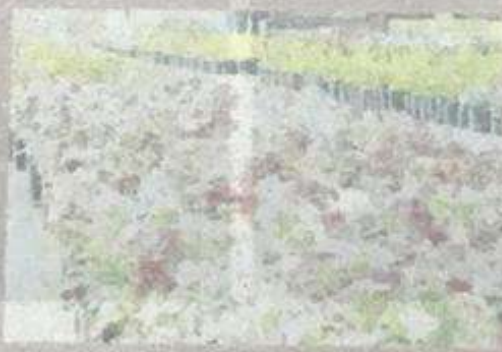
The first module of training was of Mushroom cultivation. The curriculum was designed to address the basic requirements of a small scale mushroom cultivation industry. The techniques efficiently incorporate the farm wastes like straw, hay etc. as a substratum to grow mushrooms. The practical exposure given to the students encompassed sterilization, bagging, media preparation etc. The training began with the demonstration of fumigation of mushroom room followed by sterilization of straw for bagging. The spawns of oyster mushroom (*Pleurotus florida*) were used for the practical. The students performed bagging in pairs and each bag was maintained by the pair till the harvest. Laboratory demonstrations for media preparation, spawn generation, etc. were also covered in the course module. Upkeep of the bags and harvesting methods were also taught to the students. The cultivation programme was carried out satisfactorily with a harvest of approximately 1kg of mushroom per foster bag.

Following module was of Floriculture, which has been regarded as a viable diversification from the traditional field crops because of higher returns per unit area. The module dealt with basic techniques of soil sterilization and preparation, seed germination, transplanting of seedlings, maintenance of flowering plants their protection from common diseases, vegetative propagation of plants, budding and grafting techniques, preparation of organic formulations for plant growth and in vitro culture.. The training provided to students covered the topics for growing plants in vitro as well as ex vitro. The process of impact of important factors which decide the natural growth process of the plants like the soil, climate etc were also covered in the theory classes.

The third module was vermicomposting. The training included the introduction of the process formation of high quality compost by using earthworms for recycling of organic wastes. Vermicompost is considered as Natural biofertilizers because it is prepared from biodegradable organic waste materials and free from harmful chemicals. About 3000 sp. of earthworm are known in world and over 500 in the India. The common earthworm species used are *Eudrilus eugeniae*,

Eisenia foetida and *Lumbricus rubellus* etc of which *Eudrilus eugeniae* was used in the training process. For the training a square pit of 20 sq. feet with a depth of 1 meter was used. The pit was under a shade to prevent the entry of water and predatory birds. Bricks were spread on the bottom of the pit along with some coarse sand to facilitate the drainage. Pit was covered by a layer of loamy soil which was moistened and *Eudrilus eugeniae* were inoculated. The pit was then covered by a layer of agro wastes, and the nuances of pH, humidity and temperature were explained to the students.

At the end of the course, Feedback was taken from the students for further analysis; for rectification of short comings if any. An initial review of the forms showcased the satisfaction of the students in terms of the practical exposure and relevance of the course. Over all competence of the resource persons was scored above average and the head of extent of course coverage was given an average score by the students. With a further analysis of the feedback forms; the department is determined to rectify the shortcomings. The course culminated with a Course-end examination.





RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & Presently a State University Governed by Maharashtra Universities Act. 1994

DEPARTMENT OF CONTINUING, ADULT EDUCATION AND EXTENSION
Gurunanak Bhavan, University Campus, Amravati Road, Nagpur - 440 033. Phone : 2530860

To,
The Principal
Hoslop College,
Nagpur.

No.CAEE/ 61 /16
Dated : 12. 07. 2016

**Subject : Sanction for Conducting Short Term Courses under
Jeevan Shikshan Abhiyan on No Grant Basis.**

Sir/Madam,

With reference to your proposal for conducting Short Term courses indicated below under Jeevan Shikshan Abhiyan of this Department, I am to inform you that your proposal has been accepted by the Department and your College has been granted permission to conduct the course on the following conditions:

Details of the Course

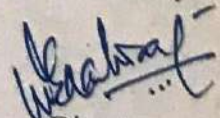
Sr. No.	Name of the Course	Duration	No. of Candidates to be admitted	Fees to be Charged per Student	Fees to be Deposited With the Deptt.
1	Certificate course in Allied Agricultural Skills	4 Weeks	30	1000/-	10%

Rules & Regulations of this Department regarding these courses should be strictly followed.

1. This sanction is valid for this particular Batch only.
2. Fees for the course should be charged as per the norms prescribed.
3. Expenditure on the course should be incurred as per norms .
4. Course should be started within a Month from **the date of sanction.**

Please communicate your acceptance within **a month and submit Initial Report Along with list of students admitted.**

Your's faithfully,


Director

DEPARTMENT OF BOTANY

Certificate Course in Allied Agricultural Skills: SYLLABUS

I. MUSHROOM CULTIVATION

- Introduction: General characteristics and lifecycle of mushrooms
- Biology of commonly cultivated mushrooms
- Types of mushroom
- Economic importance and nutritive value
- Edible & poisonous species
- Mushroom Farming: Raw materials; Growth conditions; Sterilization; Cultivation; Harvesting
- Storage and Processing.

PRACTICAL

- Fumigation of cultivation room
- Preparation of Substrate for Mushroom Cultivation
- Sterilization of substrate for bagging
- Inoculation of spores
- Crop Maintenance and harvesting
- Storage techniques

II. VERMICOMPOSTING

- Introduction: Taxonomic position and diversity of worms; Morphological and ecological grouping of worms
- Need for earthworm culture: Ecological & economic importance
- Vermiculture: Common species used for culture; environmental requirements
- Culture methods and preparation of wormery
- Vermicompost in organic farming
- Earthworms & solid waste management
- Enrichment of vermicompost through *Trichoderma virens*
- Biopesticides: Introduction, importance and application

PRACTICAL

- Preparation of beds for breeding of worms (Wormery)
- Introduction and multiplication of worms for solid waste management
- Maintenance of vermicompost unit
- Preparation of media for biopesticides, substrate preparation, mass culture, implementation and field trials of biopesticide organism

III. FLORICULTURE

- Introduction: Concept of gardening, scope of floriculture; Gardening and Landscaping
- Tools required for gardening
- Soil properties and types
- Techniques for propagation of flowering and ornamental plants
- Maintenance & Manuring
- Disease Management

PRACTICAL

- Preparation of soil
- Seed sowing and transplantation of seedlings
- Techniques in vegetative propagation: Layering, budding, grafting and cutting
- Types of diseases, disease control and pest management
- Preparation and doses of manures



DEPARTMENT OF BOTANY, HISLOP COLLEGE

RTMNU Board of Lifelong Learning & Extension certified course in

Allied Agricultural Skills-2016-17

S.NO	LIST OF STUDENTS	PAPER
1	Nikita Vyawahare	A
2	Aarohi Singhel	A
3	Rushant Dhanwatay	A
4	Shraddha Wanve	A
5	Tushar Khobrgade	A
6	Rohan Kamane	A
7	Prathmesh Jakhi	A
8	Bisnoram Reang	A
9	Sumanto Chakma	A
10	Treta Wadibhasme	A
11	Yamini Makarwar	A
12	Sanjay Randive	A
13	Ramthanpuia Reang	A
14	Biloram Reang	A
15	Bhushan K. Bhagat	A
16	Sanskruiti Wadi	A
17	Bablu Madavi	A
18	Madhur Gajbhiye	A
19	Prachi Gandhi	A
20	Gauri Kshirsagar	A
21	Girija Jogwar	A
22	Aditi Deshpande	A
23	Simran Shreshtha	A
24	Lokesh Dongre	A
25	Riju Jain	A
26	Rajat Rai	A
27	Suraj Singh	A
28	Sangeeta Paliwal	A
29	Durba Dhar	A
30	Arpit Gupta	A

Albhor

Course Coordinator

HEAD

DEPARTMENT OF BOTANY
HISLOP COLLEGE, NAGPUR

HISLOP COLLEGE

NA. NUR

RECEIPT

INWARD

No. 58 Date 21-04-16

Clark

Phones (020) 25696896, 25696897
Fax: (020) 25691477
Web site: www.ugc.ac.in

Dated: 29 MAR 2016

No. F.77-03/15 (WRO) XI Plan

The Drawing & Disbursing Officer
University Grants Commission (WRO)
PUNE-411 007.

Subject: Financial assistance to College under the scheme of Granting Special Heritage status to Colleges during XII Plan

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. 3974000/-only (Rs. Thirty nine lakhs seventy four thousand Only) on reimbursement basis as 1st Installment to, HISLOP COLLEGE, TEMPLE ROAD, CIVIL LINES, NAGPUR- 440001 under the scheme of "Granting Special Heritage status to Colleges" during XII Plan as per the details given below.

Head of A/C - 3(A)2 (a)

(In Rupees)

Item(s)	Allocation	Grant being Sanctioned	Total Grant Sanctioned
Grant-in-aid /Recurring (31)			
Certificate course in heritage and cultural studies	996000	498000	498000
Sensitization of colonial heritage in Nagpur region with emphasis on its Socio-Cultural	2930000	1465000	1465000
Restoration and conservation of rare books and materials	2000000	1000000	1000000
Total	5926000	2963000	2963000
Capital Assets (35)			
Digitization and equipments for Archive	2022000	1011000	1011000
		0	0
Total	2022000	1011000	1011000
Grand Total	7948000	3974000	3974000

- The grant shall not be used for self-financing/ non-grant/unaided courses & teachers
- It is mandatory for every college to get accredited by the Accreditation Agency, after passing out of two batches or six years, whichever is earlier
- The college should submit detailed Plan & Estimates for conservation work of building(s) along with legal clearance from the statutory bodies.

- The sanction amount is debited to the Plan Head 3(A) 2(a) and valid for payment during the financial year 2015-16 only. (for Drawing & Disbursing Officer)

Sr. No	Component	Head of A/c 3 (35)	Amount
1.	General Component 76%	3(A)	3020240
2.	SC 16%	3(B)	635840
3.	ST 8%	3(C)	317920

- The amount of the grants shall be drawn by the Drawing & Disbursing Officer, UGC (WRO), Pune on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the college through Electronic mode as per the following details:

a	Details (Name & Address) of Accounts Holder:	THE PRINCIPAL, HISLOP COLLEGE TEMPLE ROAD, CIVIL LINES, NAGPUR- 440001.
b	Account No.:	030202000001561
c	Name & Address of Bank Branch:	INDIAN OVERSEAS BANK, RAMDAS PETH, NAGPUR.
d	MICR Code:	
e	IFSC Code:	I0BA0000302
	Type of Account	Saving Bank Account

- The grant is subject to adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/ College/ Institution.
- The University/ College shall maintain proper accounts of the expenditure out of the grants, which shall be utilized, only on approved items of expenditure.
- The grant should be utilized within the time period specified under "General Financial Rules-2005" in chapter 9 for "Grant-in-aid and Loans".

UGC
A/C
Recd
21.4.16

25th Aug. to 15 Oct. 2016 | 1st Batch

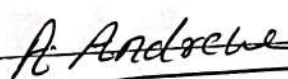
Heritage And Culture Studies
Registration



Sr. No.	Name and class	Amount Paid	Date	Sign
1	Anando Ghosh - B.A. II - E	700/-	06/08/16	[Signature]
2	Basant V. Samundre B.A. III	700/-	06/08/16	[Signature]
3	Devasthi Gattwar - B.A. II - E (H)	700/-	08/08/16	[Signature]
4	Minal Bongirwar - B.A. I - E	700/-	09/08/16	[Signature]
5	Seerat Sharma - B.A. I - E	700/-	09/08/16	[Signature]
6	Sayed Nazim Sayed Haroon	700/-	09/08/16	[Signature]
7	Rohan D. Bagde B.A. I (H)	700/-	09/08/16	[Signature]
8	Dimple Kariya B.A. II (E)	700/-	11/08/16	[Signature]
9	Jaylal Harne B.A. I (H)	700/-	11/08/16	[Signature]
10	Kishan Verma - II -	700/-	11/08/16	Kishan
11	Sushant Begade B.A. I (M)	700/-	12/08/16	[Signature]
12	Pallavi Bandiwar B.A. I (E)	700/-	12/08/16	[Signature]
13	Tamanna Daware (BA - I - E)	700/-	13/8/16	[Signature]
14	Aayush Jadhav (III rd)	700/-	16/8/16	[Signature]
15	Mayur Lakde B.A. III (M)	700/-	16/8/16	[Signature]
16	Shankumar Ataram B.A. III (H)	700/-	16/8/16	[Signature]
17	Harshal Thakare B.A. II (E)	700/-	18/8/16	[Signature]
18	Umang Rajbhiye B.A. I (H)	700/-	18/8/16	[Signature]
19	Md. Wasim Akram Kayyum Ansari	700/-	19/8/16	[Signature]
20	Jagpreet Singh (B.A. I - H)	700/-	22/8/16	[Signature]
21	Arijun S. Shah (B.A. I - M)	700/-	22/8/16	[Signature]
22	Atish H. Bhusari (B.A. I - M)	700/-	22/8/16	[Signature]
23	Sanket Gawhale (B.A. I - M)	700/-	23/8/16	[Signature]
24	Vaishnavi A. Khade (B.A. II - E)	700/-	23/8/16	[Signature]
25	Chanda T. Ukey (B.A. I - M)	700/-	23/8/16	[Signature]
26	Vinisha R. Andrew (B.A. II - E)	700/-	23/8/16	[Signature]
27	Bhuneshwari U. Pendam (B.A. III E)	700/-	23/8/16	[Signature]
28	Sanyuja B. Mahajan (B.A. II - E)	700/-	23/8/16	[Signature]
29	Payal C. Meshram (B.sc V th sem)	700/-	24/8/16	[Signature]
30	Amit S. Gupta (B.sc V th sem)	700/-	24/8/16	[Signature]
31	Ashish L. Meusya (B.A. III - H)	700/-	24/8/16	[Signature]
32	Shwetal Khanke (B.A. II - E)	700/-	24/8/16	[Signature]

Registration

Sr. No.	Name of Participants	Amount	Date	sign
33.	Malikoam Banjara (B.A.II-E)	700/-	24/8/16	BM
34.	Hitesh Yele (B.A.II-E)	700/-	24/8/16	[Signature]
35.	Abhishhek G. Yadav	700/-	25/8/16	[Signature]
36.	Valshnavi Donikar	700/-	25/8/16	[Signature]
37.	Aashish D. Makole	700/-	25/8/16	[Signature]
38.	Bajradyuti Bhatta ^{charjee} (B.A.II-E)	700/-	25/8/16	[Signature]
39.	Pritam Sarkar (B.A.I-E)	700/-	26/8/16	[Signature]
40.	Ojas D. Chimote (B.A.I-E)	700/-	26/8/16	[Signature]
41.	Avichal A. Waske (B.A.I-E)	700/-	26/8/16	[Signature]
42.	Iqshad Pathan (B.A.III-H)	700/-	26/8/16	[Signature]
43.	Krishna G. Singh (B.A.II-E)	700/-	26/8/16	[Signature]
44.	Benhur Masih (B.A.III-E)	500/- ^{200/-}	-11-	[Signature]
45.	Dorothy John (B.A.III-E)	500/- ^{200/-}	26/8/16	[Signature]
46.	Ummehau ^u Bhamal (B.A.III-E)	500/- ^{200/-}	-11-	[Signature]
47.	Sakina M. Husain (B.A.III-E)	500/- ^{200/-}	-11-	[Signature]
48.	Debabrata Chakraborty (B.A.II-E)	700/-	-11-	[Signature]
49.	Chirayu Bapat (B.A.II-E)	500/- ^{200/-}	-11-	[Signature]
50.	Shreya Moha (B.A.II-E)	700/-	-11-	[Signature]


Dr. (Mrs.) Anjali Andrew
 Convener
 Heritage and Cultural Studies
 Hislop College, Nagpur.

"Heritage and Culture Studies" Syllabus of Certificate Course

Details of Course Contents

Theoretical Aspects: Lectures & Tutorials – 60 Hours

Practical Aspects: Tour & Field Visit – 2 Days

I) Cultural Heritage-

- Introduction to the study of Cultural Heritage and Architectural Heritage
- Understanding what is Cultural Heritage and Architectural Heritage.
- The study of Cultural Heritage to include traditional regional practices and its applications; study of regional weaving, pottery and ceramics.
- The study of Architectural Heritage study to include local monuments and museums

Resource person: Dr. Preeti Trivedi, Head, Dept. of Ancient Indian History, RTM, Nagpur University, Nagpur, Scholar of Cultural Heritage and Architectural Heritage, expert in the field of regional practices weaving, pottery and ceramics

• Practical Aspects: Field Work

- Visit to Central Museum and Archeology Museum of Archeology Department, PGDT, RTMNU.

II) Environmental Natural Heritage

- Introduction to the concept of Environment, Culture, Tradition, and Practices.
- Study of Local Traditional Practices and its relationship with Environment: Various representations of Nature in popular culture;
- Knowledge and attitudes towards nature in ancient texts - Forest and Tree Worship as their cultural manifestations.

Resource person: Mr. N. B. Majumdar, retired as Additional Principal Chief Conservator of Forest (APCCF), Maharashtra State. Wide knowledge in traditional practices and environment with large scale experience in the field tradition of rainwater harvesting all over India

• Practical Aspects: Field Work

- Visit to Botanical Garden.

A. Andrew

Dr. (Mrs.) Anjali Andrew

Convener

Heritage and Cultural Studies

Hislop College, Nagpur.

III) Culture, Language and Literature

- Reflection of Indian Cultural in Ancient Literature and in plays, poetries and theater culture of traditional societies.
- Reflection of Indian Culture in local language and literature.

Resource person: Dr. Madhusudan Penna, Dean of Faculty of Indian Philosophy And Culture, Associate Professor, Department of Indian Philosophy and Yoga, Kalidas Sanskrit University, Ramtek, Nagpur (Dist.) Maharashtra, Expert in Ancient Sanskrit Literature, plays, poetries and theater

- **Practical Aspects:**
- Project or home Assignments related with Culture, Language and Literature.

IV) Cultural and Performing Arts

- A brief introduction of local Cultural Forms and Cultural Expressions.
- Exploring the multiple forms of culture and understanding composite culture and its diffusion,
- Exploring classical dance forms and the case study of Bharata Natyam/ Kathaka or any other dance form of India.

Resource person: Mr. Bhupesh Mehar, Master of Fine Arts (Drama), Master of Fine Arts (Classical Dance 'Kathak'), Kathak Nritya Visharad (Akhil Bhartiya Gandharva Mahavidyalaya, Mandal, Mumbai), Kathak Nritya Acharya, Brij Sangeet Vidyapith, Mathura, an exponent of dance with wide understanding of classical dance forms and its expressions

- **Practical Aspects:**
- Project or assignments on role of Arts in promoting culture

V) Public Awareness about Heritage Sites and Built Heritage

- Public awareness and protection of the local Historical Monuments,
- Destruction, Defacement, General Apathy, Conservation or Restoration of the local Historical Monuments.

Resource person: Dr. Virag Sontakke, Assistant Director, Dept. Of Archeology, Nagpur, Expertise in excavation and exploration of Archeological and Historical sites, Survey and Documentation of the state protected monuments and sites

- **Practical Aspects:**
- Project or assignments on Public awareness and protection of Historical Monuments

Dr. Andrew


Dr. (Mrs.) Anjali Andrew

Convener

**Heritage and Cultural Studies
Hislop College, Nagpur.**

Time-Table 2016-17

Date	Time/Unit/Resource Person	
	1.00 p. m. – 2.30 p. m.	2.45 p. m. – 4.15 p. m.
25/08/2016 (Thursday)	Unit III – Dr. M. Penna	Unit III – Mrs. P. Pendharkar
26/08/2016 (Friday)	Unit III – Dr. M. Penna	Unit III – Dr. K. Pandey
27/08/2016 (Saturday)	Unit III – Dr. P. Munghate	Unit III – Dr. O. P. Mishra
08/09/2016 (Thursday)	Unit II – Dr. N. Majumdar	Unit II – Ms. R. Kukade
09/09/2016 (Friday)	Holiday	
10/09/2016 (Saturday)	Visit to the Dept. Of Archeology, Campus- 3 hrs.	
15/09/2016 (Thursday)	Unit II – Dr. N. Majumdar	Unit II — Ms. R. Kukade
16/09/2016 (Friday)	Unit II – Dr. N. Majumdar	Unit II- Ms. P. Majumdar
17/09/2016 (Saturday)	Unit I - Dr. P. Trivedi	Unit I – Dr. P. Trivedi
22/09/2016 (Thursday)	Unit I - Dr. P. Trivedi	Unit I – Dr. P. Trivedi
23/09/2016 (Friday)	Unit I - Dr. P. Trivedi	Unit I – Dr. P. Trivedi
24/09/2016 (Saturday)	Visit to the Central Museum, Civil Lines, Nagpur – 3 hrs.	
29/09/2016 (Thursday)	Unit IV – Mr. B. Mehar	Unit IV – Mr. B. Mehar
30/09/2016 (Friday)	Holiday	
01/10/2016 (Saturday)	Unit IV – Mr. B. Mehar	Unit IV – Mr. B. Mehar
06/10/2016 (Thursday)	Unit IV – Mr. B. Mehar	Unit IV – Mr. B. Mehar
07/10/2016 (Friday)	Projects And Assignments	
08/10/2016 (Saturday)	Unit V – Dr. A. Shende	Unit V – Dr. A. Shende
13/10/2016 (Thursday)	Unit V – Dr. A. Shende	Unit V – Dr. A. Shende
14/10/2016 (Friday)	Unit V – Dr. J. Bhargava	Unit V – Dr. J. Bhargava
15/10/2016 (Saturday)	Visit to the Historical Site – 9 hrs	


Dr. (Mrs.) Anjali Andrew
 Conveher
 Heritage and Cultural Studies
 Hislop College, Nagpur.

UGC Sponsored Certificate Course in 'Heritage and Culture Studies'
(25th August – 15th October 2016)
(Three days a week – Thursday, Friday, Saturday)

The University Grants Commission (UGC) granted a heritage status to Hislop College in 2015 owing to its 133 years of excellence in imparting quality education. Celebrating this success further is the privilege of conducting a UGC Sponsored Certificate Course in Heritage and Culture Studies. The Certificate Course has been envisioned to instill a sense of pride and belonging for the heritage of India. This course is the first of its kind to be held in Central India.

In the year of inception of the course, 50 young minds took the initiative of discovering the past. The course encompassed the detailed study of Architectural and Environmental Heritage, exploration of various cultural practices through the evaluation of literature, paintings and performing arts and methods of generating awareness to uphold the rich heritage of the country. A number of resource persons were invited to enlighten the students.

The inaugural function of the course was held in the college on Thursday, 25th August 2016. The chief guest of the function was Dr. Madhusudan Penna, Dean of faculty of Indian Philosophy and Associated Professor of the Department of Indian Philosophy and Yoga at Kavikulguru Kalidasa Sanskrit University, Ramtek, Maharashtra. Speaking on the occasion, Dr. Penna spoke about the widespread reach of Indian Culture across many parts of the world have their roots in Sanskriti. Dr. Dipti Christian, the Principal of the college welcomed the participants and expressed delight to see a huge response to the course.

On 26th August, 2016 a lecture of Dr. Madhusudan Penna was conducted. He spoke about ancient literature, plays, poetries and theater culture of traditional society. He also highlighted the need of deciphering the ancient scriptures to encapsulate social change. The second session on 26th August, 2016 was conducted by Dr. Pramod Munghate, Associated Professor, Post-Graduate Department of Marathi, Rashtrasant Tukdoji Maharaj Nagpur University. He focused on the difference between Indian and European Culture. He pointed out the need of protection of local languages and literature.

On 27th August, a lecture of Dr. Krishna Kumar Pandey, Dean and Faculty of Ancient Indian Sciences and Fine Arts, Kavikulguru Kalidasa Sanskrit University, Ramtek, Maharashtra. He explained the scientific approach for the celebration of festivals as well as basis of festivals. The second session was conducted on Hindi literature by Dr. O.P. Mishra, Former Head, Department of Hindi, Hislop College. He pointed the role of Tulsidas in forging ties between the various sets prevalent during the Bhakti period of medieval India.

On 8th September, 2016, a lecture of Mr. N. B. Majumdar, retired Additional Principal Chief Conservator of Forest, Maharashtra state was held. He pointed out the concept of environment

culture, tradition and practices in ancient times. He also introduced the attitude towards nature in ancient texts. The second session on the same day, was conducted by Ms. Parama Majumdar, Associated Professor, Dept. of Botany, Hislop College. She introduced about the local traditional practices and its relationship with environment.

On **10th September**, a visit to the Dept. of Archeology, P.G. T. D. R.T. M. Nagpur University was organized. During the visit, Dr. Preeti Trivedi, Head, Post Graduate Department of Ancient Indian History, Culture and Archeology, Rashtrasant Tukdoji Maharaj Nagpur University guided the participants as well as gave her expert views regarding the archeological material which was exhibited there.

On **15th September**, a lecture of Mr. N. B. Majumdar was held. He emphasized over the need of protection of environment for the future generation. In second session, Ms. Rutuja Kukde, Lecturer, Hislop College, talked about the forest and tree worship in ancient times. She also pointed out that these worships manifested the culture and traditions of the ancient people.

On **16th September**, a lecture of Mr. N. B. Majumdar was held. He talked about the various forest acts and governments efforts for the protection of forests. In second session, Ms. Rutuja Kukde focused on the need of sensitization of people towards environment protection

On **17th September**, a lecture of Dr. P. Khobragade was held. During his two sessions, he gave the introduction to the study of cultural heritage and architectural heritage and also helped to understand what cultural and architectural heritage is.

On **22th September**, a lecture of Dr. Preeti Trivedi, Head, Post Graduate Department of Ancient Indian History, Culture and Archeology, Rashtrasant Tukdoji Maharaj Nagpur University was organized. During her two sessions, she talked about the study of the cultural heritage. She explained that the study of cultural heritage includes traditional, regional practices and its applications. She also talked about the weaving and pottery art of central India.

On **23rd September**, Dr. Preeti Trivedi focused on the study of architectural heritage. She explained that it includes the study of local monuments and museums. She also talked about the vandalism.

On **24th September**, a visit to the Central Museum, Civil Lines, Nagpur was organized. 33 students visited the museum. There they saw artifacts related with Indus Valley Civilization, Vakataka Period, Gupta Period, Satvahana Period, Mughal Period, Maratha Period and Adivasi Culture. These artifacts include weapons, utensils, ornaments, coins etc.

On **29th September**, a lecture of Mr. Bhupesh Mehar, Kathak Nrithyacharya, was held. He elucidated the importance of performing arts in keeping the culture of India alive; he gave a brief introduction of local cultural forms and cultural expressions.

On 1st October, 2016, a lecture of Mr. Bhupesh Mehar was held. He talked about the multiple forms of culture and understanding composite culture and its diffusion.

On 6th October, Mr. Bhupesh Mehar continued the session and talked about the classical dance forms and various dance forms of local region and its importance as a cultural heritage.

On 7th October, an examination of participants was held. This includes the topics such as Cultural Heritage, Architectural Heritage, Environmental Natural Heritage, Culture, Language arts. On the same day, participants also submitted the assignments related with the course matter.

On 8th October, a lecture of Dr. A. Shende, Head, Dept. of Ancient Indian History, Culture and Archeology, V.N. G. I.A.S.S., Nagpur was organized. He talked about public awareness about heritage sites and built heritage. He also discussed the various ways for the protection of the local historical monuments.

On 13th October, Dr. A. Shende continued his lecture and talked about destruction, defacement, general apathy towards the historical sites. He also discussed the ways of conservation and restoration of the local historical monuments.

On 14th October, Dr. Jyoti Bhargava, Guest Faculty of V.N. G. I.A.S.S., Nagpur conducted the session. She talked about the importance of built heritage and its connection with tourism. She also emphasized its contribution towards infrastructure and economic prosperity. She pointed out the role of Archeology and Museology in interpreting the history of India.

On 15th October, a study tour to the Historical site, Mansar, Nagardhan fort and Ramtek Temple was organized. All the participants took part in it. Here they got the first hand experience about excavation and exploration. They saw the traces of the Vakataka period there.

On the 19th of October 2016, a valedictory function for the Certificate Course was organised. The chief guest of the function was Brigadier Sunil Gaopande, retired Deputy Director General and Chief of Construction Engineer, Armed Forces, also an ex-Hislopian and an MA in History and Heritage. Brigadier Gaopande urged students to protect the heritage of India and urged them to join the armed forces. This was followed by the much awaited certificate distribution ceremony.

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07/03/2017 to 27/03/2017

Heritage And Culture Studies
Registration 2nd BatchDATE _____
PAGE NO. _____

Sr. No.	Name of Participants	Amount	Date	Sign.
1.	Shubham Nimbarte (B.A.I)	700/-	27/02/17	
2.	Aboli Maharwade (B.A.I)	700/-	27/02/17	
3.	Sanika Amin (B.A.I)	700/-	01/03/17	
4.	Yasmin Chimthanawala (B.A.III)	500/-	03/03/17	
5.	Aarpit Thool (B.A.I)	500/-	08/03/17	
✓6.	Yogesh Gahlawat (BA-I)	500/-	3/3/17	
✓7.	Pratima R Telang (BA.I)	700/-	06-03-17	
8.	Kshitij Moon (B.A. I)	500/-	6-3-17	
9.	Harshal G. Thakare (B.A.I)	500/-	6-3-17	
10.	Simran. Thakwani (BA I)	500/-	7-3-17	
11.	Aaliya Diwan (BA-I)	500/-	7-3-17	
✓12.	Pallavi Bandiwat (BA-I)	500/-	7-3-17	
✓13.	Satish Rambhau Kadwe	500/-	8-3-17	
14	Vijay Subhash Khilare (BA-I)	500/-	8-3-17	
15.	AKhilesh Ramesh Baramhe (BA.I)	500/-	8-3-17	
16.	Vinisha Andrew	500/-	8-3-17	
✓	Samreen Naved	500/-	8-3-17	
✓18.	Rakesh B. Tangade	500/-	9.3.17	
19	Akshata P. Manthawar	500/-	9-3-2017	
20	Aishwarya D. Lakhe	500/-	9-3-2017	
✓21	Roselina R. Anthony	500/-	9.3.17	
✓22	Mariam Anamta Sheikh	500/-	9.3.17	
✓23	Rachel Anthony	500/-	9.3/17	
✓24.	Abhishek P. Yadav	500/-	10/3/17	
25.	P. S. Shivani	700/-	16/03/17	
26	Khushboo M. Pidiyar	700/-	16/03/17	

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"Heritage and Culture Studies" Syllabus of Certificate Course

Details of Course Contents

Theoretical Aspects: Lectures & Tutorials – 60 Hours

Practical Aspects: Tour & Field Visit – 2 Days

I) Cultural Heritage-

- Introduction to the study of Cultural Heritage and Architectural Heritage
- Understanding what is Cultural Heritage and Architectural Heritage.
- The study of Cultural Heritage to include traditional regional practices and its applications; study of regional weaving, pottery and ceramics.
- The study of Architectural Heritage study to include local monuments and museums

Resource person: Dr. Preeti Trivedi, Head, Dept. of Ancient Indian History, RTM, Nagpur University, Nagpur, Scholar of Cultural Heritage and Architectural Heritage, expert in the field of regional practices weaving, pottery and ceramics

• Practical Aspects: Field Work

- Visit to Central Museum and Archeology Museum of Archeology Department, PGDT, RTMNU.

II) Environmental Natural Heritage

- Introduction to the concept of Environment, Culture, Tradition, and Practices.
- Study of Local Traditional Practices and its relationship with Environment: Various representations of Nature in popular culture;
- Knowledge and attitudes towards nature in ancient texts - Forest and Tree Worship as their cultural manifestations.

Resource person: Mr. N. B. Majumdar, retired as Additional Principal Chief Conservator of Forest (APCCF), Maharashtra State. Wide knowledge in traditional practices and environment with large scale experience in the field tradition of rainwater harvesting all over India

• Practical Aspects: Field Work

- Visit to Botanical Garden.

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III) Culture, Language and Literature

- Reflection of Indian Cultural in Ancient Literature and in plays, poetries and theater culture of traditional societies.
- Reflection of Indian Culture in local language and literature.

Resource person: Dr. Madhusudan Penna, Dean of Faculty of Indian Philosophy And Culture, Associate Professor, Department of Indian Philosophy and Yoga, Kalidas Sanskrit University, Ramtek, Nagpur (Dist.) Maharashtra, Expert in Ancient Sanskrit Literature, plays, poetries and theater

- **Practical Aspects:**
- Project or home Assignments related with Culture, Language and Literature.

IV) Cultural and Performing Arts

- A brief introduction of local Cultural Forms and Cultural Expressions.
- Exploring the multiple forms of culture and understanding composite culture and its diffusion,
- Exploring classical dance forms and the case study of Bharata Natyam/ Kathaka or any other dance form of India.

Resource person: Mr. Bhupesh Mehar, Master of Fine Arts (Drama), Master of Fine Arts (Classical Dance 'Kathak'), Kathak Nritya Visharad (Akhil Bhartiya Gandharva Mahavidyalaya, Mandal, Mumbai), Kathak Nritya Acharya, Brij Sangeet Vidyapith, Mathura, an exponent of dance with wide understanding of classical dance forms and its expressions

- **Practical Aspects:**
- Project or assignments on role of Arts in promoting culture

V) Public Awareness about Heritage Sites and Built Heritage

- Public awareness and protection of the local Historical Monuments,
- Destruction, Defacement, General Apathy, Conservation or Restoration of the local Historical Monuments.

Resource person: Dr. Virag Sontakke, Assistant Director, Dept. Of Archeology, Nagpur, Expertise in excavation and exploration of Archeological and Historical sites, Survey and Documentation of the state protected monuments and sites

- **Practical Aspects:**
- Project or assignments on Public awareness and protection of Historical Monuments

Dr. Anjali Andrew

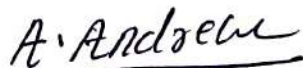
Dr. (Mrs.) Anjali Andrew

Convener

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Time-Table 2016-17

Date	Time/ Resource Person 11.00 a.m. – 12.30 p.m.	Time//Resource Person 1.00 p.m. – 2.00 p.m.
07/03/2017 (Tuesday)	Inauguration of the Course at Seminar Room on 11.00. a.m. Chief Guest- Mrs. Awantika Chitnavis, Secretary, Vidarbha Heritage Society, Nagpur	
08/03/2017 (Wednesday)	Dr. A. Shende	Dr. A. Shende
09/03/2017 (Thursday)	Slide show related with Indus Valley Civilization and Rigvedic Civilization	
10/03/2017 (Friday)	Dr. (Mrs.) J. Bhargava	Dr. (Mrs.) J. Bhargava
11/03/2017 (Saturday)	Visit to Mansar and Nagardhan Fort Time Of Departure – 7.30 a.m.	
12/03/2017	Sunday	
13/03/2017	Holiday	
14/03/2017 (Tuesday)	Mr. B. Mehar	Mr. B. Mehar
15/03/2017 (Wednesday)	Dr. K. Pandey	
16/03/2017 (Thursday)	Visit to Ubali Excavation Site, Kalmeshwar, Dist. Nagpur	
17/03/2017 (Friday) & 18/03/2017 (Saturday)	Visit to Gavilgarh Fort, Muktagiri Temple and Zoological Park of Chikhaldara, Maharashtra State	
19/03/2017 (Sunday)	Tribal Dance Festival at Hislop College, Time- 6.00 p.m. to 8.30 p.m.	
22/02/2017	Dr. B. Rawat	Dr. Atulkumar Pradhan
23/03/2017 (Thursday)	Project And Assignment Submission	
25/03/2017 (Saturday)	Dr. Bikramjit Chakraborty	Mr. Ajay Bhargava


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Report
UGC Sponsored Certificate Course in 'Heritage and Culture Studies'
(7th March – 25th March 2017)

The second batch of UGC Sponsored Certificate Course in 'Heritage and Culture Studies' was conducted during 7th March to 25th March 2017.

The inaugural function of the course was held in the college on Tuesday, 7th March, 2017. The chief guest of the function was Ms. Awantika Chitanvis, Secretary, Vidarbha Heritage Society, Vidarbha. Speaking on the occasion, Ms. Chitanvis spoke about the widespread rich culture of Vidarbha.

On 8th March 2017, a lecture of Dr. A. Shende, Head, Dept. of Ancient Indian History, Culture and Archeology, V.N. G. I.A.S.S., Nagpur was organized. He talked about public awareness about heritage sites and built heritage. He also discussed the various ways for the protection of the local historical monuments.

On 9th March, a slide show related with Indus Valley Civilization and Rigvedic Civilization was shown to the participants of the course.

On 10th March, a lecture of Dr. Jyoti Bhargava, Guest Faculty of V.N. G. I.A.S.S., Nagpur conducted the session. She talked about the importance of built heritage and its connection with tourism. She also emphasized its contribution towards infrastructure and economic prosperity. She pointed out the role of Archeology and Museology in interpreting the history of India.

On 11th March, a study tour to the Historical site, Mansar, Nagardhan fort and Ramtek Temple was organized. All the participants took part in it. Here they got the first hand experience about excavation and exploration. They saw the traces of the Vakataka period there.

On 14th March, a lecture of Mr. Bhupesh Mehar, Kathak Nrithyacharya, was held. He elucidated the importance of performing arts in keeping the culture of India alive; he gave a brief introduction of local cultural forms and cultural expressions. He talked about the multiple forms of culture and understanding composite culture and its diffusion. Mr. Bhupesh Mehar continued the session and talked about the classical dance forms and various dance forms of local region and its importance as a cultural heritage.

On 15th March, a lecture of Dr. Krishna Kumar Pandey, Dean and Faculty of Ancient Indian Sciences and Fine Arts, Kavikulguru Kalidasa Sanskrit University, Ramtek, Maharashtra. He explained the scientific approach for the celebration of festivals as well as basis of festivals.

On 16th March, Post Graduate Department of Ancient Indian History, Culture and Archeology, Rashtrasant Tukdoji Maharaj Nagpur University has unearthed significant archeological

evidence at Ubali at Kalmeshwar Taluka in Nagpur District. Dr. Preety Trivedi, Head and Professor of the Department who was also the Director of this excavation said, "The evidence brought to light from this excavation has provided interesting information regarding the close Human-Equine Associations with the Discovery of an intact horse Skull from one of the burial pits within the Megalith, for the first time in Vidarbha." The director of excavation, Professor Dr. Preety Trivedi, is the first lady Head of the department, also endeavors to bring about heritage and archeological awareness among the local people of Ubali and Nagpur towards these seemingly unpretentious monuments, which contain a wealth of information dating back to the Iron age, also known as the Vedic age in India. "This village has approximately 67 Megaliths situated on a hillock surrounded by plains. Megalithic stone circles are burial tombs and represent a very important and extensive aspect of the archeology, culture and ritualistic practices prevalent among a specific group of people in the pre-Christian Era. These tombs are commonly found in Vidarbha and may be identified as big boulders arranged in a circle," elaborates Dr. Preety Trivedi. The basic aim of the excavation was to provide training to the students in methods of field archeology. The Vice-chancellor, Dr. Siddharthavinayak Kane appreciated the work undertaken by the Department during his visit to the site. When asked he said "I am excited with the kind of excavation. University does many things that spreads positive image of this old institution. We have museum in the department and I am keen to develop it."

Dr. Preety Trivedi said, "All the material obtained from the excavation will be sent for scientific investigation to the National Research Laboratory for Conservation of Cultural Property (NRLC) and Birbal Sahini Institute of Palaeobotany (BSIP), Lucknow, NBSS-LUP, Nagpur and Dr. Babasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli."

17th & 18th March, 2017, had a wonderful study tour to Chikaldhara through Hislop College under the course of Heritage and Culture. However Hislop itself is one of the colleges having heritage status having history of 133 years. The students of B.A. 1st year were taken to Gawilghur fort, Devi point and Muktagiri temple. First day we all gathered at the college and started for the tour at 8 am. We had breakfast in Amravati. Later we reached Chikaldhara at 2 had lunch. We stayed at Harshwardhan Hotel one of the best hotels there. After lunch we went to Gawilghur fort. A wonderful structure, with great history. After hard trekking there we went to Devi point. A beautiful temple with a wonderful marble idols. Then we reached the hotel had dinner and slept. In the morning we had breakfast and we saw Muktagiri temple and left to

Nagpur, we had lunch in Amravati at the same place. Overall it was a wonderful and educational tour.

Gawilghur Fort :Gawilghur (also Gawilgarh or Gawilgad) was a well-fortified mountain stronghold of the Maratha Empire north of the Deccan Plateau, in the vicinity of Melghat Tiger Reserve, Amravati District, and Maharashtra. The fort takes its name from the Gawli (cow herds) who inhabited the Berar (modern day Amravati) for centuries. Earlier the fort was likely just made of mud as were several such areas in the region. The exact date of construction is not known but the Persian historian, Firishta, records that Ahmed Shah Wali, the ninth king of the Muzaffarid dynasty built Gawilgarh when he was encamped at Ellichpur in 1425. Likely this was the date when major fortification was carried out. In 1803 during the 2nd Maratha War the fort was besieged by Arthur Wellesly. After two failed attempts at the main gate by British and Sepoy companies, and many casualties, captain Campbell led the 94th Scottish Brigade (light company) up the ravine dividing the inner and outer forts and into the inner fort by escalade. The Scots then forced the northern gatehouse and opened the many gates, allowing the remaining British forces entry. The British suffered few casualties in the final assault (appros. 150). The fortress was returned to the Marathas after making peace with the British but they abandoned it. A Really Wonderful and Worth Viviting Fort.

Devi Point:This point is nearer to the shakkar lake and it is at 1.5 km. from Chikhaldara Bus station. We have to go down by using steps. There is a temple of a Goddess inside the huge stone. We have to enter the temple carefully because the height is very short. The water is falling continuously from that stone inside the temple. The overflow water falling from shakkar lake is looking like a waterfall. This Goddess is main and important holy place for 'Korku'.

Muktagiri Temple: Muktagiri is a Jain Pilgrimage centre, located on border of Madhya Pradesh and Maharashtra in India. It comes under Bhainsdehi tehsil of Betul District of Betul district in Madhya Pradesh, India. It is 14km away from Kharpi village on Paratwada-Betul road. Muktagiri is also called as 'Mendhagiri'. There are 52 temples on the mountain, surrounding a beautiful waterfall. The waterfall is generally visible only when there is enough rainfall in the area. One can plan trip to Muktagiri between Junes to September to see the waterfall. A lot of monkeys can be seen near the 10th temple – Bhagwan Sheetalnath Temple is an ancient temple inside an ancient cave built in 10th century. The cave is prone to stonefall

(which is generally said to happen only during night). Also, lot of honeybees is at a large distance from the cave. The 1st temple, 10th temple, 26th temple and 40th temple are the main temples.

On 22nd March, 2017, a guest lecture of Dr. B. Rawat, Assistant Professor, Dept. of Ancient Indian History, Culture and Archeology, Lucknow University was organized.

On 22nd March, 2017, a guest lecture of Dr. Atulkumar Pradhan, HOD, Assistant Professor, Oupada College, Oupada, Balasore, Odisha was organized.

On 25th March, 2017, a guest lecture of Mr. Bikramjit Chakraborty, PhD Scholar, CEPT University, Ahmedabad was organized.

On 25th March, 2017, a guest lecture of Mr. Ajay Bhargava, Operation Manager, Tourism Expert, Air India, SATS, New Delhi was organized.

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