



Nanded Pharmacy College, Nanded

6.5

Internal Quality Assurance System

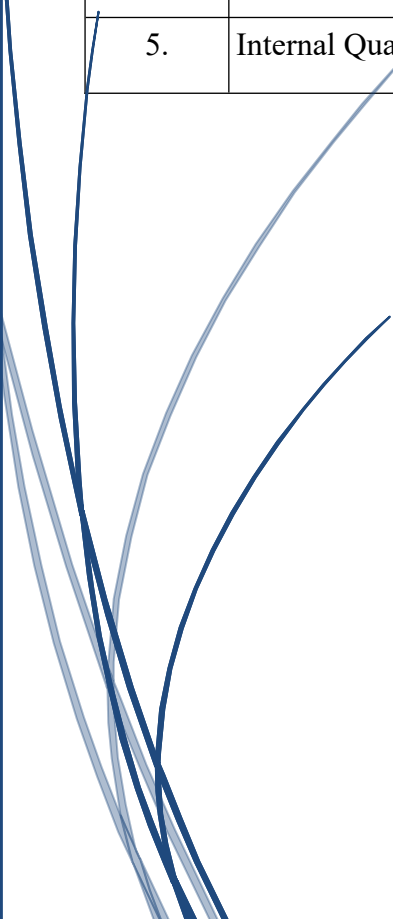
6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities.



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6.5.1

Internal Quality Assurance cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities.

In AY 2017-18 IQAC meeting following suggestions were discussed.

1. **Suggestion:** To constitute various co curricular and extracurricular committees.

Action Taken: Accordingly, Various committee were constituted.

This step will help in enhancing the co-curricular and extracurricular activities within the institution, providing more opportunities for students to participate and engage in different areas of interest.

2. **Suggestion:** To discuss on installation of CCTV in college premises.

Action Taken: CCTV installation work was completed in college premises.


CCTV installation can greatly contribute to the overall security and safety of the institution, providing surveillance and monitoring capabilities. By implementing CCTV cameras, the college can ensure a safer environment for students, staff, and visitors, as well as deter potential security threats. It also allows for better monitoring of activities within the premises, helping to maintain discipline and address any incidents that may occur.

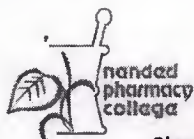
3. **Suggestion:** To purchase Library Management Software (LMS)

Action Taken: Library management Software was purchased

Implementing an LMS can bring numerous benefits to the institution's library operations and management. It enables efficient organization, search, and retrieval of library resources, making it easier for students, faculty, and staff to access the required materials. Additionally, an LMS can generate reports, track borrowing history, and streamline the overall administration of the library. By investing in Library Management Software, the institution can enhance the effectiveness and efficiency of its library services, improving the overall learning experience for students and promoting a well-managed library environment.




Prof. (Dr.) N.B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



Shri Sharda Bhavan Education Society's

NANDED PHARMACY COLLEGE

Shyam Nagar, Nanded - 431 605 Maharashtra India (19.175868,77.307992)

Phone – 91 2462 254347 Tele fax No. 91 2462 254445 (O)

Visit: www.nandedpharmacycollege.org.in ; Email: ssbesnpc146@gmail.com

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, www.srtmun.ac.in
Approved by PCI & AICTE, New Delhi; College DTE Code: 2149; College SRTM University Code: 146

Ref. No. NPC / B. Pharm/ 190/3

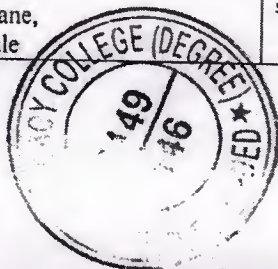
Date: 24-11-17

Committees for Co-Curricular, Extra-Curricular Activities (2017-18)

With reference to decision taken in academic meeting dated 24/11/2017, different Co-Curricular & Extra-Curricular committees are hereby constituted under Chairmanship of Principal of College.

Sr. No.	Name of Committee	Members	Functions & Responsibilities
01	Examination Section (Internal)	Mrs R M Dhane Mr V N Gunjkar Mrs. M M Muley	To conduct internal sessional/ home examinations as per academic schedule and maintain all records including bound register of internal marks. Beside sessional, improvement/additional exam may be conducted as per norms.
	Examination Section (University)	Mr. S B Dhoot, Mr. V N Gunjkar Mr S N Firke Mr A T Sharma	To conduct University examinations at College Centre as per guidelines and circular of University and assist CS & JCS for the same & maintain all such records.
02	Attendance Committee	Mr. S B Dhoot (Academic Associate), Mr A T Sharma Mr S K Sarje (PG)	To monitor regularity of students, take inputs from class teachers, regularly monitoring conduct of classes & practical's, maintaining attendance records, etc
03	Guest Lecture / Workshop / Seminar Committee	Mr. A B Roge, Mr S N Firke, Mr. S K Sarje Ms M M Muley	To organize guest lecture / workshops / seminar during academic year on different areas, interacting with academicians/ industry persons/ alumni for the same, maintaining all such records.
04	Industry-Institute Institute-Institute interaction Cell	Mr. S B Dhoot, Mr A T Sharma, Dr. M H Ghante, Mr A B Roge	To interact with industry at local/ regional/ state level for upliftment of Industry-institute relations & interaction.
05	Magazine/ Wall Magazine Committee	Dr. M H Ghante, Mrs. R M Dhane,	To motivate students to write articles on academic and also from other areas important at particular time or in general. To motivate students to display such articles in lab/ class room/ library or in the form of wall magazine.
06	Class Teachers Committee / Parents Interaction Committee	FY B. Pharm: Dr M H Ghante SY B. Pharm: Mr V N Gunjkar TY B. Pharm: Mr S N Firke Final B. Pharm: Mr A B Roge M Pharm: Mr S K Sarje	To monitor regularity of students. To discuss on academic difficulties to students. To monitor performance in internal examination. Counseling of students after each examination. To interact with parents as & when necessary.
07	Industrial Visit/Tour Committee	Dr M H Ghante, Mr S K Sarje Mr A K Daswad	To plan for visit preferably for third and or final year students to local/ regional/ state level pharma industries. Beside pharma industries, research centers/ hospitals/ pathology labs/ may also be considered as per requirement of I to IV-year students
08	Library Committee	Mr Balaji Poshat, Mr S N Firke,	To monitor proper usage of library books/ journals/ e-journals by students & faculty. To check needs of any books for students as per new syllabus etc
09	Sports/Gymkhana Committee	Mr V N Gunjkar, Mr S K Sarje	To motivate students to participate in different sports activities at intra/ inter college level completion, at regional/ state/ national level competition, at university level competition. To make availability of sport items as and when required to students, maintain all such records.
10.	Annual Social Gathering Committee	Mr S K Sarje, Mr A B Roge, Mrs R M Dhane, Ms S A Tekale	To plan and execute annual social gathering activity in consultation with student representative and as per academic schedule.

Prof. (Dr.) N. B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



PRINCIPAL
Prof. (Dr.) N. B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

TAX INVOICE

PACIFIC INCORPORATION MAYUR APARTMENT, D-WING OPP N.M.C. BANK LTD., KAILASH NAGAR, NANDED - 431605 Ph. +91-2462-250235 E-mail :- pacificnnd@gmail.com	Invoice No.	Dated
	20071117	07.11.2017
	Delivery Note.	Terms of Payment
	Supplier's Ref.	Dated
	Buyer's Order No.	Dated
		Dated
Buyer. The Principal, Pharmacy College, Nanded.	Dispatched through Person	Destination
	Terms of Delivery	

**NPC--
Degree**

NON-RECURRING
RECURRING EXPENSE
U3

Sl No.	Description of Goods	Quantity	Rate	Per	Amount
01	16 Channel DVR with Web Full HD View Android	01	14,500.00	NOS	14,500.00
02	20 Mtr. 2 MP Indoor Camera Night Vision Camera	04	2,600.00	NOS	10,400.00
03	Power Supply Dvr 20 Amp.	02	3,800.00	NOS	7,600.00
04	HDD 4 TB SV SATA	01	12,000.00	NOS	12,000.00
05	Bnc Connector	32	30.00	NOS	960.00
06	Power Connector	16	30.00	NOS	480.00
07	32" FULL HD LED TV	01	18,000.00	NOS	18,000.00
08	6 U Rack With All Accessories	01	5,800.00	NOS	5,800.00
09	Ups Sw E2-1115 Microtek With 150 Ah Battery	01	20,500.00	NOS	20,500.00
					90,240.00
Less 5 % Discount					-4,512.00
Total					85,728.00
10	40 Mtr. 2 MP Outdoor Camera Night Vision Camera	12	3,610.00	NOS	43,320.00
11	CCTV Cable With Casing N Caping	800 MTR	55.00	NOS	44,000.00
12	Exide Tube Master Tm 500 / 12vol	04	12,500.00	NOS	50,000.00
13	Buy Back Exide Old Battery	04	-2,500.00	NOS	-10,000.00
Grand Total					2,13,048.00

Amount Chargeable (in words)
 Rs. Two Lac Thirteen Thousand Forty Eight Only.
 GST No. :- 27ADWPS7912E1ZY

E. & O.E

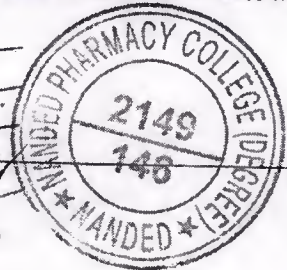
Declaration
 I/We hereby Certify that my / our registration Certificate under
 The Maharashtra Value Added Tax Act 2002 is in force on
 the date on which sale of goods specified in the tax invoice
 is made by me/us and that the transaction of sale covered
 by this bill/cash memorandum has been effected by me and
 it shall be accounted for in the turnover of sales while filling
 my return

Original
30-12-17



for PACIFIC INCORPORATION

Samylio
759377
3-1-2018



This is a Computer Generated Invoice
 Prof. (Dr.) P. B. Shiware
 PRINCIPAL
 Nanded Pharmacy College,
 Nanded.

[Signature]

Authorize Signature

Prof. (Dr.) P. B. Shiware
 PRINCIPAL
 Nanded Pharmacy College,
 Nanded.

Information and Library Network Centre
सूचना एवं पुस्तकालय नेटवर्क केन्द्र

10th September, 2018

SOUL 2.0/INV-4178/2018

To,
The Principal
Nanded Pharmacy College,
Opp. Kasturba Matru Seva Kendra,
Shyam Nagar, Nanded-431605
Maharashtra, India.

Nanded Pharmacy College
NANDED.
Inward No. S.I.
Date 18.09.2018

Sub: Regarding SOUL 2.0 Limited Edition Software

Sir/Ma'am,

In reference to subject cited above, we are herewith providing you SOUL 2.0 Limited Edition Software against the payment of Rs. 35400/- (Rupees Thirty Five Thousand Four Hundred 00/-) paid through D.D. No. 156153 dated 01-09-2018.

See our Invoice No: 4178 dated 10th September, 2018.

Thanking You.

H. G. Hosamani
Scientist - C (IS)
For and on behalf of the Director
INFLIBNET Centre

Institute Name: Nanded Pharmacy College, Shyam Nagar, Nanded (MH) New LE

Institute ID Key : 4F404F24-7079121B

DNS

18.09.18

NANDED PHARMACY COLLEGE (DEGREE)
2149
146
NANDED

Prof. (Dr.) N. B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

(विश्वविद्यालय अनुदान आयोग मां म्वायल अंतर विश्वविद्यालय केंद्र)

INFLIBNET
 NF/SOUL 2.0/INV-4178/2018
 PIN: 24AAAT11480J1ZS

10th September, 2018

INVOICE

To,
 The Principal
 Nanded Pharmacy College,
 Opp. Kasturba Matru Seva Kendra,
 Shyam Nagar, Nanded-431605
 Maharashtra, India.

Nanded Pharmacy College
NADED.
 Inward No. ... 5 / ...
 Date ... 18-09-2018 ...

Sr. No	Description	SAC	Qty	Rate (Per Item)	Taxable Value
1	SOUL 2.0 - Limited Edition	--	1	30000.00	30,000.00
Sub-Total ₹					30,000.00
CGST @ 9%					0000.00
SGST @ 9%					0000.00
IGST @ 18 %					5,400.00
Total Invoice Value (In Figure)					35,400.00
Total Invoice Value (In Words)			Rupees Thirty Five Thousand Four Hundred Only		

General Conditions:

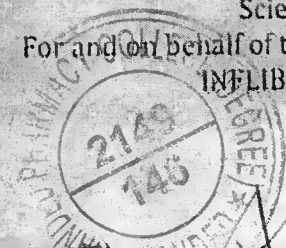
- Training on SOUL 2.0 Installation and Operation will be given at INFLIBNET Centre, dates of which will be intimated beforehand through Email/Phone.
- Kindly depute any one staff member as applicable through your purchase, preferably but not necessarily from Library for the training. Should you wish to depute more than one person, training charges of Rs. 5900=00 (Including GST @ 18.00%) has to be paid through Demand Draft or RTGS.
- No TA shall be provided to the training participants. Accommodation / Food arrangements will be made by the INFLIBNET Centre.
- For any queries related to SOUL 2.0, kindly send us an email on soulhelp0007@gmail.com.

DNL
 18-09-18

(Signature)

(H G Hosamani)
 Scientist-C (LS)

For and on behalf of the Director
 INFLIBNET Centre



इनेफ्लिबनेट, पी.ओ. नं. ४, गांधीनगर - ३८२००७, गुजरात (भारत)
 Infocity, P.B. No. 4, Gandhinagar - 382007, Gujarat, INDIA
 Ph. +91-79-25268000 Fax: +91-79-25268007 <http://www.inflibnet.ac.in>

Prin. Nanded Pharmacy College



Prof. (Dr.) N. B. Ghiware
 PRINCIPAL
 Nanded Pharmacy College,
 Nanded.



INFLIBNET CENTRE

(An Autonomous Inter-University Centre of University Grants Commission)
Gandhinagar - 382 007 (Gujarat)



Certificate of Participation

Awarded to

Mr. Balraj Kishor

for participation in the 145th One Week Training Programme on

"Installation and Operation of SOUL 2.0 Software"

organised by Information and Library Network (INFLIBNET) Centre, Gandhinagar
from 10th - 15th December, 2018

Prof. (Dr.) N.B. Ghiware
PRINCIPAL

Dr. Jagdish Arora
Director



Prof. (Dr.) N.B. Ghiware
PRINCIPAL
Nandani Pharmacy College,
Gandhinagar

In AY 2018-19 IQAC meeting following suggestions were discussed.

1. Suggestion: Seminar related to Intellectual Property Right (IPR)

Action Taken: Seminar on Intellectual property rights was conducted successfully

A seminar on IPR can provide valuable insights and knowledge regarding intellectual property laws, patents, copyrights, trademarks, and other related topics. It helps create awareness among participants about the importance of protecting intellectual property and encourages innovation and creativity within the academic community. By organizing such seminars, colleges can contribute to the overall understanding and appreciation of intellectual property rights, empowering students and faculty members to effectively navigate the legal and ethical aspects of intellectual property.

2. Suggestion: To conduct Add on programme

Action Taken: Add on programme was executed accordingly.

Add-on programs are additional courses or training modules that supplement the existing curriculum and provide students with specialized skills and knowledge in specific areas. These programs offer students an opportunity to enhance their academic profile, gain practical experience, and develop expertise in emerging fields or niche areas. These programs also help bridge the gap between academic education and industry requirements, ensuring that students are equipped with the relevant skills and knowledge demanded by the job market

3. Suggestion: To upgrade infrastructure.

Action Taken: Basic infrastructure was upgraded in college.

Upgrading the infrastructure is essential for providing a conducive learning environment for students and creating a comfortable and functional space for faculty and staff. Improvements in basic infrastructure can include renovations, repairs, and enhancements to facilities such as classrooms, laboratories, libraries, student areas, and administrative spaces. By upgrading the infrastructure, the college can enhance the overall teaching and learning experience.

4. Suggestion: To request management to hand over Dairy science building.

Action Taken: Dairy science building was handover by society. Letter Dated on 16/08/2018

The suggestion to request the management to hand over the Dairy Science building was implemented, and the building was successfully handed over by the society. The action was confirmed through a letter dated on 16/08/2018.

Handing over the Dairy Science building to the college allows for better utilization of the facility for academic purposes and conductance of practical.



[Handwritten signature]
Prof. Dr. M. B. Chivare
Principal
Nanded Pharmacy College
Nanded

5. Suggestion: Library Books purchasing

Action Taken: Books were purchased as per PCI syllabus

The suggestion to purchase library books as per the Pharmacy Council of India (PCI) syllabus was implemented, and the books were successfully purchased.

Purchasing books that align with the PCI syllabus is crucial for providing students with the necessary resources and references to support their pharmacy education. These books can cover a wide range of topics related to pharmacy, including pharmacology, pharmaceuticals, medicinal chemistry, pharmacognosy, and more

By ensuring that the library has relevant books as per the PCI syllabus, students can access comprehensive and up-to-date information, enhancing their understanding of the subject matter and supporting their academic success.

6. Suggestion: To have separate Academic/ Administrative office

Action Taken: Separate academic/ Administrative area was used for optimal use of resources.

The suggestion to have a separate academic/administrative office was implemented, and a separate area was designated for academic and administrative purposes, ensuring the optimal use of resources.

Having separate spaces for academic and administrative functions can provide several benefits. It allows for better organization and management of administrative tasks, such as student records, staff coordination, and general administrative operations. Additionally, it provides a dedicated space for academic activities, such as student consultations, Facilitation center for college admissions, Examination office and academic discussions.

By creating separate areas, the college can streamline operations, improve efficiency, and create a more focused environment for both academic and administrative activities.

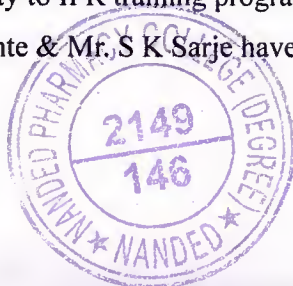
7. Suggestion: To conduct Add on programme

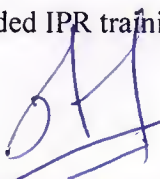
Action Taken: Add on programme was executed accordingly.

Add-on programs are additional courses or training modules that supplement the existing curriculum and provide students with specialized skills and knowledge in specific areas. These programs offer students an opportunity to enhance their academic profile, gain practical experience, and develop expertise in emerging fields or niche areas. These programs also help bridge the gap between academic education and industry requirements, ensuring that students are equipped with the relevant skills and knowledge demanded by the job market

8. Suggestion: Encourage faculty to IPR training programme

Action Taken: Dr. M H Ghante & Mr. S K Sarje have attended IPR training programme at Yeshwant college, Nanded





Prof. (Dr.) N. B. Ghiware
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Nanded Pharmacy College,
Nanded.

The suggestion to encourage faculty members to attend an Intellectual Property Rights (IPR) training program was implemented, and Dr. M H Ghante and Mr. S K Sarje have attended an IPR training program at Yeshwant College, Nanded.

Encouraging faculty members to participate in IPR training programs is beneficial for both the faculty and the institution. Attending such programs allows faculty members to enhance their understanding of intellectual property laws, patents, copyrights, trademarks, and other related topics. It equips them with the knowledge and skills to guide students and engage in research and innovation activities with a strong focus on intellectual property protection.

By sending faculty members to IPR training programs, the institution can foster a culture of innovation, promote awareness of intellectual property rights, and facilitate the development of intellectual property-related research and initiatives within the college.




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NANDED PHARMACY COLLEGE

Shyam Nagar, Nanded - 431 605 Maharashtra India (19.175868,77.307992)

Phone – 91 2462 254347 Tele fax No. 91 2462 254445 (O)

Visit: www.nandedpharmacycollege.org.in; Email: ssbesnpc146@gmail.com

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, www.srtmun.ac.in

Approved by PCI & AICTE, New Delhi; College DTE Code: 2149; College SRTM University Code: 146

NOTICE

All the Teaching Staff and M.pharm students are hereby informed that a seminar on “Intellectual Property Rights (IPR)” is scheduled on 20/12/2017 time 04:00 pm. to 06:00 pm. All are instructed to attend the seminar without fail.

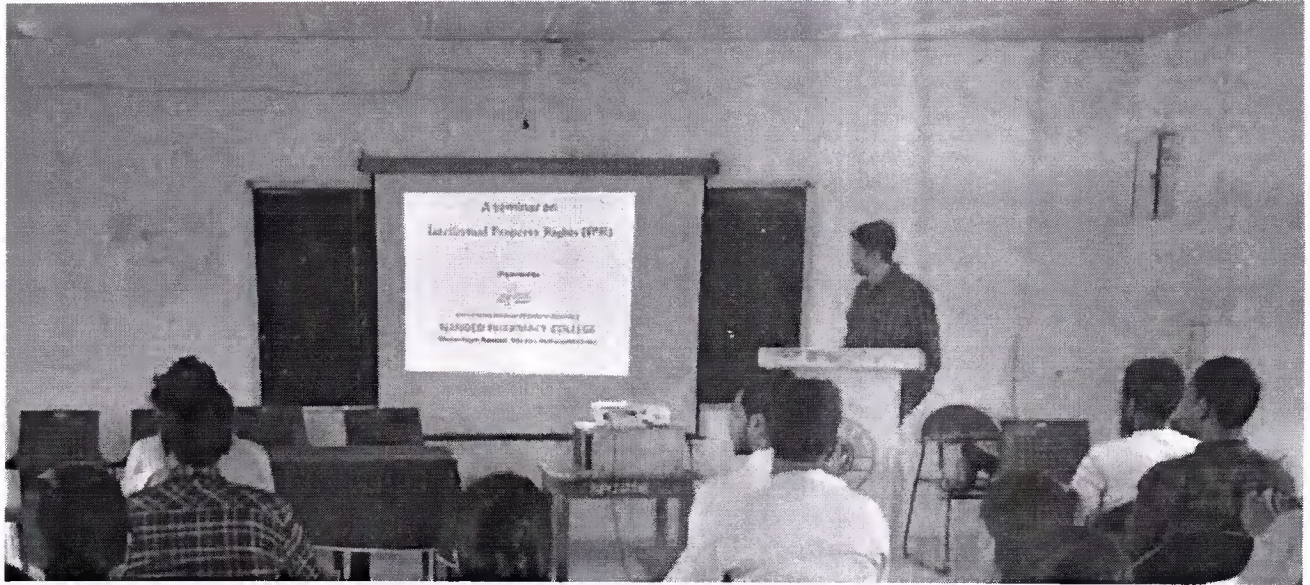
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- Notice board
- Office file

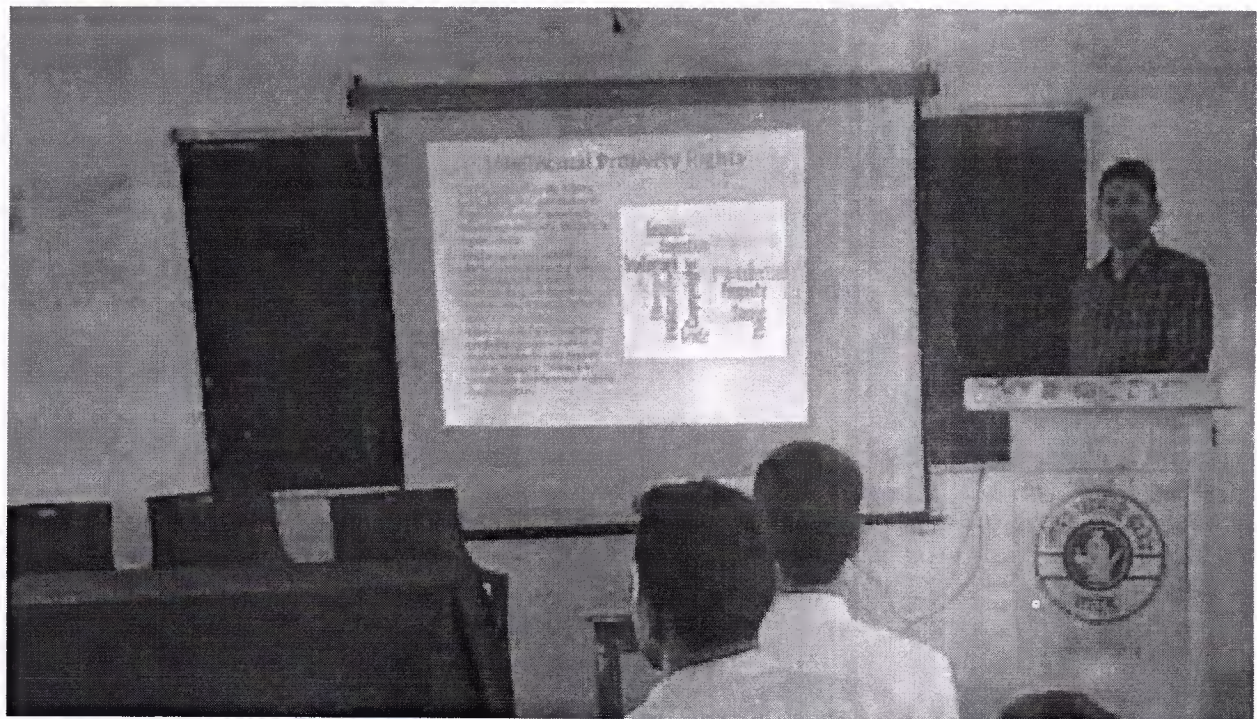


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Nanded Pharmacy College,
Nanded.

Seminar on “Intellectual Property Rights (IPR)” Scheduled on Date: 20/12/ 2017



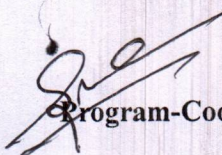
Dr. T M Kalyankar, School of Pharmacy, SRTMU, Nanded gave Seminar on Topic “Intellectual Property Rights (IPR)”

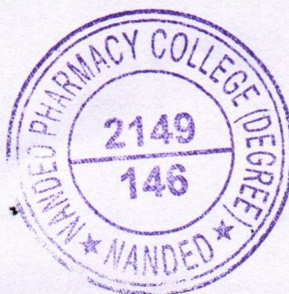


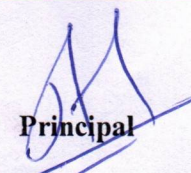
[Handwritten Signature]
Prof. (Dr.) N. B. Ghosh
PRINCIPAL
Nanded Pharmacy College
Nanded

Summary of Add-On Programs 2018-2019

Sr No	Name of Add on/ Certificate program offered	Delivered by	Date, Day Duration From-To (Total hours)	Class & Number of students enrolled
1.	Training Program on Statistical Data Analysis using R Software	Dr N B Ghiware Dr Rajendra Kadam Ms S A Tekale Mr S K Sarje Dr M H Ghante*	02-07 To 30-10-2018 Friday, Saturday (02pm-05pm) & (03pm- 05pm)* (33 Hrs)	M Pharm-I M Pharm-II (14)
2.	Hands on training & Demonstrations of Modern Pharmaceutical Analytical Techniques	Ms S A Tekale Mr A B Roge Dr M H Ghante* Dr T M Kalyankar	02-07 To 30-10-2018 Friday, Saturday (02pm-05pm) & (03pm- 05pm)* (31 Hrs)	M Pharm-I M Pharm-II (14)
3.	Youth Entrepreneurship: The Mindset, The Business Model & Leadership Skills development	Mr S K Sarje Dr M H Ghante Mr Ashish Kabra Dr Amol Shirfule	03-07 To 30-10-2018 Monday, Tuesday, Wednesday, Thursday (10-am-12am) (30 Hrs)	M Pharm-II (08)
4.	Training in Care, Handling and Use of Laboratory Animals in Research	Dr N B Ghiware Ms S A Tekale Mr S K Sarje Mr P P Karle	04-07 to 01-11-2018 Monday To Saturday (04pm-05pm) (30hrs)	B Pharm-II (28)
5.	Recent advancement and applications of CADD (Computer Aided Drug Discovery Software's)	Dr M H Ghante Ms R M Dhane Dr Ravi Shinde Ms P A Kamble Mr P N Muli	21-12-2018 To 23-02-2019 Monday to Thursday (03pm -05pm), Sunday (10 am-12 pm) (30 Hrs)	M Pharm-I (10)
6.	Training programme on Préparation and Evaluation of Herbal Cosmetic	Ms M M Muley Mr. V N Gunjkar Mr S N Firke Mr A T sharma	02-01-2019 To 30-03-2019 Wednesday, Thursday (03pm-05pm) (30 Hrs)	B Pharm- I (26)
Total hours & students			180	100

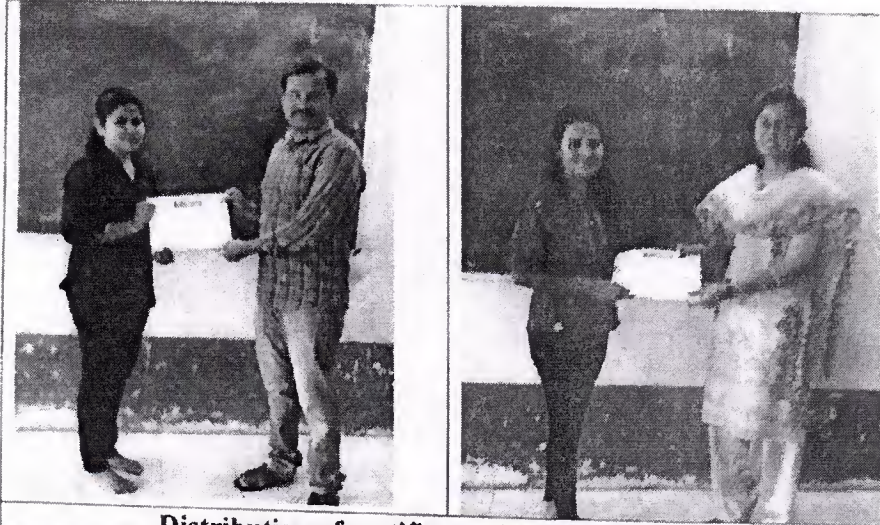

Program-Coordinator



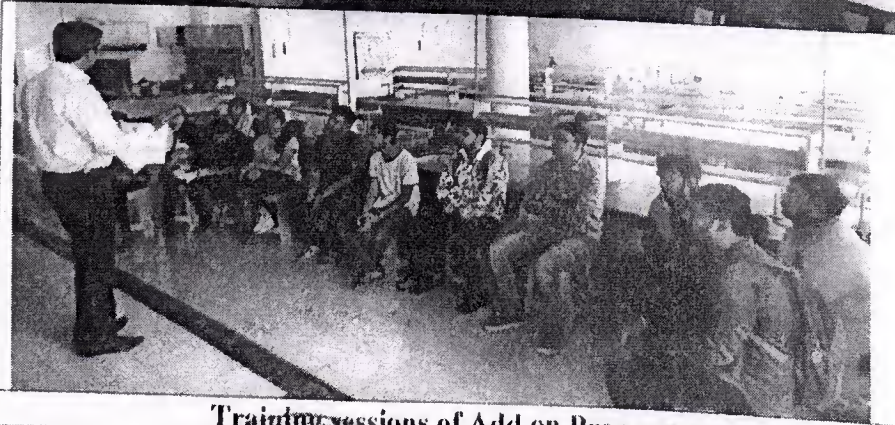
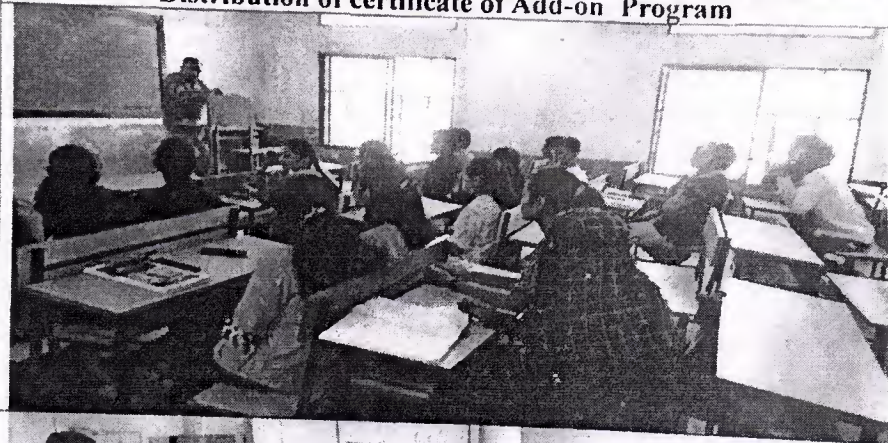

Principal
Prof. Dr. N.B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

I.2.1-C

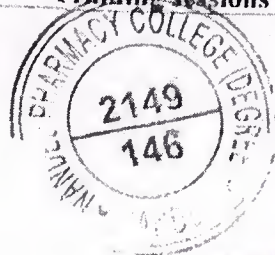
Evidence for Add-on Course Completion



Distribution of certificate of Add-on Program



Training sessions of Add on Programs



[Signature]
Prof.(Dr.)N.B.Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



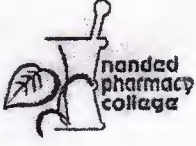
[Signature]
Prof.(Dr.)N.B.Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

Basic Infrastructure Upgrade AY 2018-19



OK
Prof. N.B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.





Shri Sharda Bhavan Education Society's

NANDED PHARMACY COLLEGE

Shyam Nagar, Nanded - 431 605 Maharashtra India

Phone - 91 2462 254347 Tele fax No. 91 2462 254445 (0)

Visit: www.nandedpharmacycollege.org.in ; Email: ssbesnpc146@gmail.com

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, www.srtmun.ac.in

Approved by All India Council for Technical Education, New Delhi, www.aicte-india.org

Ref. No. NPC / B. Pharm/2018-19/ 169/

Date: 14-8-2018

प्रति,

मा. सचिवसाहेब,

श्री शारदा भवन शैक्षणिक संस्था,

नांदेड

विषय: AICTE, न्यू दिल्ली च्या २०१८-१९ मान्यतापत्रातील त्रुटीबाबत

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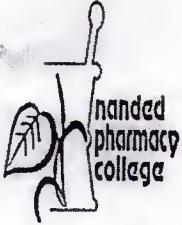



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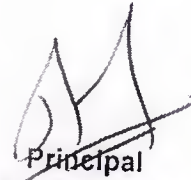
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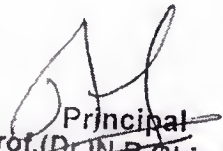
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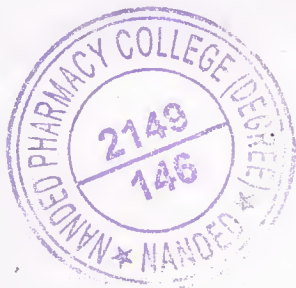
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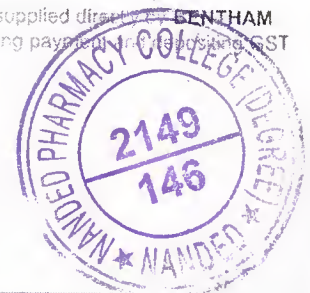
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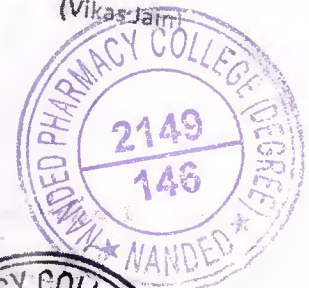
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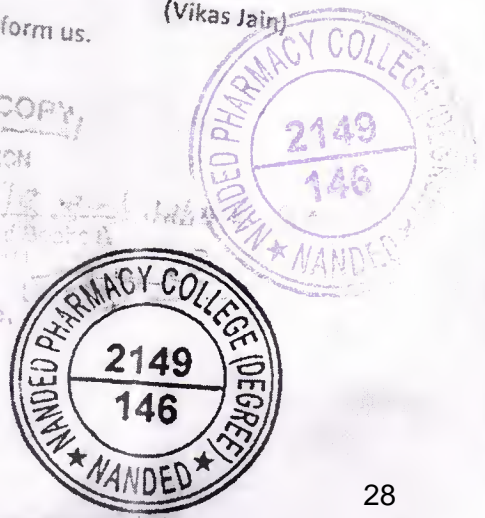
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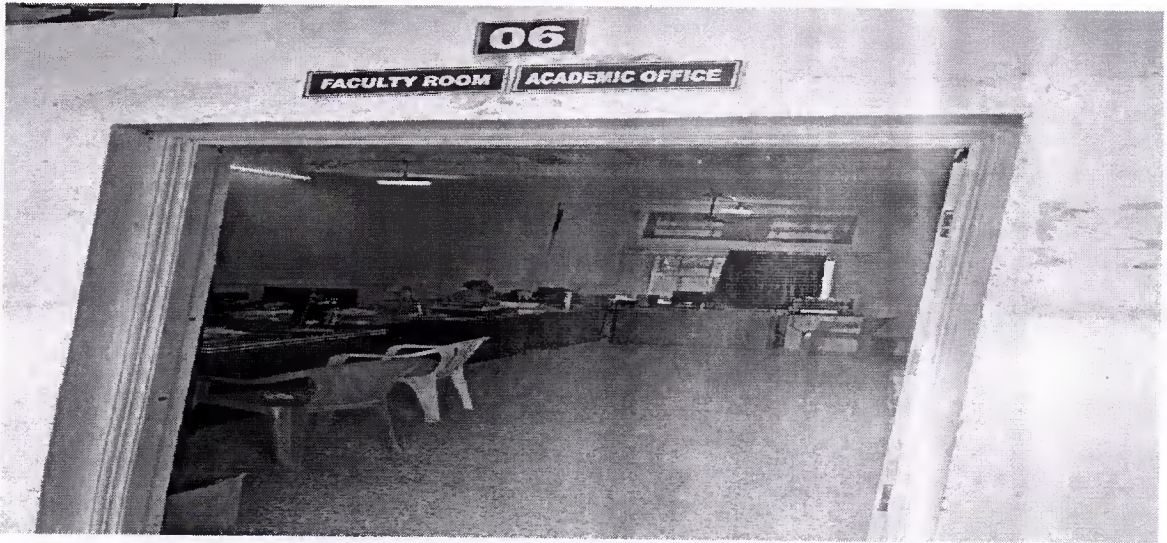
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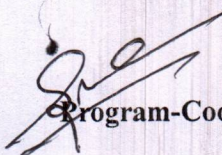
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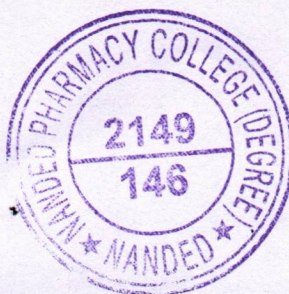
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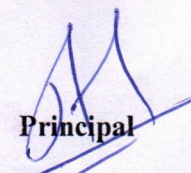
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Sr No	Name of Add on/ Certificate program offered	Delivered by	Date, Day Duration From-To (Total hours)	Class & Number of students enrolled
1.	Training Program on Statistical Data Analysis using R Software	Dr N B Ghiware Dr Rajendra Kadam Ms S A Tekale Mr S K Sarje Dr M H Ghante*	02-07 To 30-10-2018 Friday, Saturday (02pm-05pm) & (03pm- 05pm)* (33 Hrs)	M Pharm-I M Pharm-II (14)
2.	Hands on training & Demonstrations of Modern Pharmaceutical Analytical Techniques	Ms S A Tekale Mr A B Roge Dr M H Ghante* Dr T M Kalyankar	02-07 To 30-10-2018 Friday, Saturday (02pm-05pm) & (03pm- 05pm)* (31 Hrs)	M Pharm-I M Pharm-II (14)
3.	Youth Entrepreneurship: The Mindset, The Business Model & Leadership Skills development	Mr S K Sarje Dr M H Ghante Mr Ashish Kabra Dr Amol Shirfule	03-07 To 30-10-2018 Monday, Tuesday, Wednesday, Thursday (10-am-12am) (30 Hrs)	M Pharm-II (08)
4.	Training in Care, Handling and Use of Laboratory Animals in Research	Dr N B Ghiware Ms S A Tekale Mr S K Sarje Mr P P Karle	04-07 to 01-11-2018 Monday To Saturday (04pm-05pm) (30hrs)	B Pharm-II (28)
5.	Recent advancement and applications of CADD (Computer Aided Drug Discovery Software's)	Dr M H Ghante Ms R M Dhane Dr Ravi Shinde Ms P A Kamble Mr P N Muli	21-12-2018 To 23-02-2019 Monday to Thursday (03pm -05pm), Sunday (10 am-12 pm) (30 Hrs)	M Pharm-I (10)
6.	Training programme on Préparation and Evaluation of Herbal Cosmetic	Ms M M Muley Mr. V N Gunjkar Mr S N Firke Mr A T sharma	02-01-2019 To 30-03-2019 Wednesday, Thursday (03pm-05pm) (30 Hrs)	B Pharm- I (26)
Total hours & students			180	100


Program-Coordinator



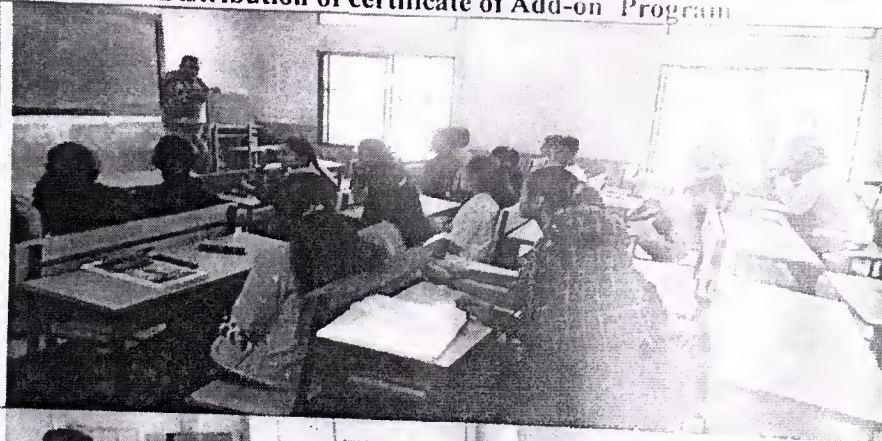

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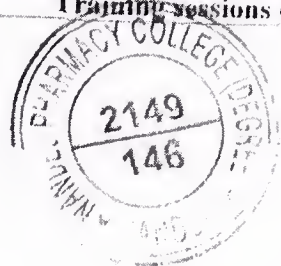
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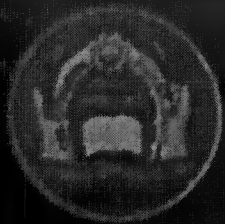


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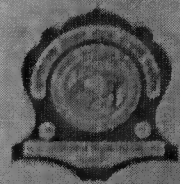


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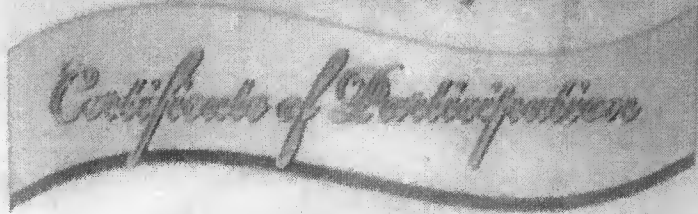
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Jointly organized by

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20th February 2019.



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held on 20th February 2019 at Nanded



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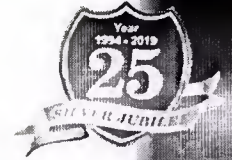
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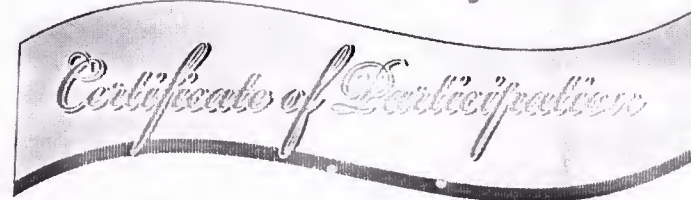
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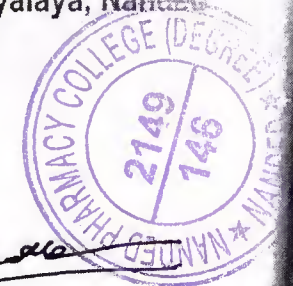
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Mr. Vijaykumar Shivpuje
Director,
Patlex Business Solutions, Latur.

Coordinator
SRTM University, Nanded.



In AY 2019-20 IQAC meeting following suggestions were discussed.

1. Suggestion: To have Group Insurance of Staff members.

Action Taken: Group Insurance was facility for staff members is started.

The suggestion to have a Group Insurance facility for staff members was implemented, and the Group Insurance facility has been started.

Providing Group Insurance for staff members is a valuable initiative that demonstrates the institution's commitment to the well-being and financial security of its employees.

By implementing Group Insurance, the institution can provide additional support to its staff members, enhance their job satisfaction, and create a sense of security and stability within the workforce.

2. Suggestion: To create/ Install Language lab

Action Taken: Creation/ Installation of Language lab was executed accordingly.

The suggestion to create or install a Language lab was implemented, and the creation or installation of the Language lab was executed accordingly.

A Language lab is a valuable resource for language learning and development. It provides students with a dedicated space equipped with technology and software to enhance their language skills

By creating or installing a Language lab, the institution can offer students a structured and immersive learning environment to improve their language proficiency. This facility can benefit students studying languages as part of their curriculum or those interested in language development for academic, professional, or personal growth.

3. Suggestion: To conduct Add on programme

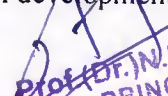
Action Taken: Add on programmes were executed accordingly.

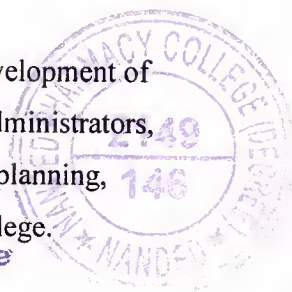
Add-on programs are additional courses or training modules that supplement the existing curriculum and provide students with specialized skills and knowledge in specific areas. These programs offer students an opportunity to enhance their academic profile, gain practical experience, and develop expertise in emerging fields or niche areas. These programs also help bridge the gap between academic education and industry requirements, ensuring that students are equipped with the relevant skills and knowledge demanded by the job market

4. Suggestion: To form College Development Committee

Action Taken: College Development Committee was formed

A College Development Committee plays a crucial role in shaping the growth and development of the institution. It typically consists of key stakeholders, including faculty members, administrators, and sometimes external experts or alumni. The committee is responsible for strategic planning, policy formulation, and decision-making related to the overall development of the college.


Prof. Dr. N. B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



By forming a College Development Committee, the institution can benefit from collective expertise and diverse perspectives to address various aspects of institutional development. The committee can focus on areas such as infrastructure improvement, curriculum enhancement, faculty development, student support, community engagement, and other initiatives aimed at advancing the college's mission and goals.

5. Suggestion: To organize seminar, Industrial visit, hospital visit, grooming session, Add on programme etc as quality improvement programme.

Action Taken: Industrial visit was planned by Mr S K Sarje. Students visited wockhardt, Aurangabad on 13/02/2020

The suggestion to organize industrial visits as a quality improvement program was implemented, and an industrial visit was planned by Mr. S K Sarje. The students had the opportunity to visit Wockhardt in Aurangabad on 13/02/2020.

Industrial visits are valuable experiences for students as they provide practical exposure to real-world industries and workplaces. By visiting industrial facilities, students can observe the application of theoretical concepts in a practical setting, learn about industry practices, understand production processes, and gain insights into the working environment.


These visits contribute to the overall quality improvement of education by bridging the gap between academia and industry. They help students connect theoretical knowledge with practical applications, enabling them to develop a better understanding of their field and enhancing their employability.

6. Suggestion: To establish NSS Unit

Action Taken: College NSS Unit was established on Feb 2019

The suggestion to establish an NSS (National Service Scheme) unit was implemented, and the college NSS unit was successfully established in February 2019.

The NSS is a renowned youth program in India that aims to develop social responsibility, leadership qualities, and a spirit of community service among students. By establishing an NSS unit, the college provides an excellent platform for students to actively participate in various social welfare activities, community service projects, and initiatives that contribute to the betterment of society. The NSS unit plays a vital role in promoting social awareness, fostering empathy, and instilling a sense of social responsibility among students. Through their engagement in NSS activities, students can gain valuable life skills, develop a sense of belonging, and make a positive impact on society.


Prof. Dhan B. Ghawar
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फोन /Phone:
ई-मेल /E-Mail: sbsesnpc146@gmail.com

पॉलिसी: 15/02/2022 के 22:00 से 14/02/2023 की मध्य रात्रतिक प्रभावी /Policy Effective from 22:00 hours, on 15/02/2022 to
midnight of 14/02/2023

प्रीमियम/ Premium	₹ 4,950.00	कवर नोट संख्या और तिथि/ Cover Note Number and Date	लागू नहीं/NA
CGST	₹ 446.00		
SGST/UTGST	₹ 446.00		
IGST	₹ 0.00		
केरला बाढ़ उपकर/Kerala Flood Cess	₹ 0.00	प्रस्ताव संख्या और तिथि/Proposal Number and Date	8800220218400908 Dt. 18/02/2022
कम:जीएसटी_टीडीएस/ Less:GST_TDS	₹ 0.00		
पुनर्प्राप्ति योग्य स्टाम्प ड्यूटी /Recoverable Stamp Duty	₹ 0.00	रसीद संख्या और तिथि/Receipt Number and Date	272000812110004227 Dt. 18/02/2022
कुल /Total Amount	₹ 5,842.00	पछिली पॉलिसी संख्या और समाप्ती तिथि/ Previous Policy Number and Expiry Date	लागू नहीं/NA

(Rupees Five Thousand Eight Hundred Forty Two Only.)

General Summary

Total No of Persons Covered 22 Total Sum Insured ₹ 1,10,00,000.00

जसिकी गवाही में दनि/ माह /वर्ष को उपरोक्त उल्लेखित कार्यालय पते पर अधोहस्ताक्षरी को वधिवित अधिकृत कयिा जा रहा है उसके हाथ नरिधारति कएि जाएं। यह अनुसूची, संलग्न पॉलिसी, खण्ड, पृष्ठांकन और पॉलिसी शब्दों, जो कंपनी वेबसाईट <https://nationalinsurance.nic.co.in> पर उपलब्ध है, को एक अनुबंध के रुप में एक साथ पढा जाए तथा कोई भी शब्द या अभिवियक्तजिसिके लएि यह वशिषिट अरथ पॉलिसी या अनुसूची के कसिी भी हसिसे में संलग्न कयिा गया हो, एक ही अरथ वहन करेगा चाहे जहाँ भी उल्लेखित हो। यह आश्वासन दयिा जाता है कि प्रीमियम चेक के अस्वीकृति के मामले में, यह दस्तावेज स्वतः प्राथमकित्ता नरिस्त हो जाएगी। //IN WITNESS WHEREOF, the undersigned being duly authorized hereunto set his/ her hand at the office address mentioned above, this 18/February/2022. This schedule, the attached policy, the clauses, the endorsements and policy wordings as available in the website <https://nationalinsurance.nic.co.in> shall be read together as one contract and any word or expression to which the specific meaning has been attached in any part of this policy or of the schedule shall bear the same meaning wherever it may appear. It is warranted that IN CASE OF DISHONOUR OF THE PREMIUM CHEQUE, THIS DOCUMENT STANDS AUTOMATICALLY CANCELLED 'AB-INITIO'


इंश्योरेन्सइंडियालिमिटेड

स्टाम्प ड्यूटी मिटिड/ For and on behalf of National Insurance
Stamp
Duty:
(₹ 25.00)

कृते नेशनल इंश्योरेन्स कंपनी
Company Limited

अधिकृत हस्ताक्षरकर्ता/ Authorized
Signatory

Printed on 18/02/2022 by ID: 71928


Prof. (Dr.) N.B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



पॉलिसी अनुसूची/ Policy Schedule - Group Personal Accident

Policy Number:
272000422110000216

व्यवसाय स्रोत /Business Source: 038001

विक्रय चैनल वविवरण/Sales Channel Code:
9000140849

जारीकर्ता कार्यालय/Issuing Office

कार्यालय कोड /Office Code: 272000

कार्यालय पता /Office Address: NANDED
BRANCH Guru Govind Singh Market ,
Nagina Ghat Road, Nanded , Maharashtra , -
431601.

नाम /Name: Mr Vinay V Baradkar Contact
Number: 9422173777

सह दलाल कोड / Co Broker Code:

State Code: 27 , Maharashtra

GSTIN: 27AAACN9967E1Z3

Contact Number:

Mobile Number: 0

कस्टमर केयर टॉल फ्री नंबर/Customer
Care Toll Free Number:
1800 345 0330

ईमेल/

email:customer.support@nic.co.in

Details of the Persons Insured

Table I = (a),(g); Table IA = (a) to (d), (g); Table II = (a) to (e), (g); Table III = (a) to (g)

Family ID	Empl yee ID	Sl No	Name of the Insured Person	Date of Birth Age	Gen der	Relation Occupation	Risk Group	Benefits Covered / Cover Duration	Med Exp	Capital Sum Insured (₹)
1	1	1	DR GHIWARE NITIN BASAVANAPPA	03/03/1969 52	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
2	2	2	DR SARJE SHRINIWAS KESHAVRAO	15/05/1982 39	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
3	3	3	SHRI DHOOT SHAILESH BRIJESH	12/04/1967 54	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
4	4	4	DR GHANTE MAHAVEER HIRALAL	15/02/1980 42	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
5	5	5	SHRI GUNJKAR VIJAY BAGESH	21/10/1982 39	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
6	6	6	SHRI ROGE ASHISH BABANRAO	06/05/1986 35	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
7	7	7	MRS DHANE RUPALI MANOHARRAO	01/03/1980 41	F	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
8	8	8	DR FIRKE SAGAR NARESH	01/03/1985 36	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
9	9	9	SHRI SHARMA ANUP TUKARAM	01/08/1976 45	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
10	10	10	MRS TEKALE SWATI ASHOKRAO	10/02/1989 33	F	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
11	11	11	MRS MULEY MEGHA MUKUND	30/11/1992 29	F	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
12	12	12	SHRI SANGHAI DEVICHAN NEMICHAND	09/06/1956 65	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
13	13	13	SHRI PUYAD MADHAV KONDIBA	06/03/1977 44	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
14	14	14	SHRI POSHAT BALAJI SAMBHAJI	05/08/1976 45	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
15	15	15	DHAGE GANGADHAR DATTARAO	03/09/1976 45	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
16	16	16	JAIN ANAND HUKUMCHAND	08/06/1980 41	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
17	17	17	SHRI GANDRAS SAHEBRAO MAROTRAO	04/04/1974 47	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
18	18	18	SHRI THAKUR GULAB SHVAJI	10/11/1982 39	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
22	22	19	SHRI SONKHEDKAR SHIVAJI DALELSINGH	15/03/1964 57	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
19	19	20	SHRI BHANDWALE DEVANAND PUNJAJI	05/06/1975 46	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00

Printed on 18/02/2022 by ID: 71928

Prof.(Dr.)N.B.Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



पॉलिसी अनुसूची/ Policy Schedule - Group Personal Accident

Policy Number:
272000422110000216

जारीकर्ता कार्यालय/Issuing Office
कार्यालय कोड /Office Code: 272000
कार्यालय पता /Office Address: NANDED
BRANCH Guru Govind Singh Market,
Nagina Ghat Road,Nanded, Maharashtra, -
431601.
State Code: 27, Maharashtra
GSTIN: 27AAACN9967E1Z3
Contact Number:
Mobile Number: 0

व्यवसाय स्रोत /Business Source: 038001

विक्रय चैनल वविरण/Sales Channel Code:
9000140849

नाम /Name: Mr Vinay V Baradkar Contact
Number: 9422173777

सह दलाल कोड / Co Broker Code:

कस्टमर केयर टॉल फ्री नंबर/Customer
Care Toll Free Number:
1800 345 0330

ईमेल/

email:customer.support@nic.co.in

Family ID	SI No	Name of the Insured Person	Date of Birth Age	Gender	Relation Occupation	Risk Group	Benefits Covered / Cover Duration	Med Exp	Capital Sum Insured (₹)
20	21	MRS MUDIRAJ SUNITA RAMASWAMI	12/06/1984 37	F	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
21	22	MRS JAMDADE VAIJANTA DILIP	12/03/1975 46	F	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00



Printed on 18/02/2022 by ID: 71928


Prof.(Dr.)N.B.Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

Page no: 3

TAX INVOICE

Invoice Serial No: 30763P1P00000216

Invoice Date: 18/02/2022

Details of Supplier:

National Insurance Company Limited.,
NANDED BRANCH Guru Govind Singh Market , Nagina Ghat Road,Nanded , Maharashtra, - 431601
State : 27 , Maharashtra
GSTIN No : 27AAACN9967E1Z3

Details Of Receiver : SHRI SHARDA BHAVAN EDU.SOC. NANDED'S PHARMACY COLLEGE, NANDED

Address : SHYAM NAGAR, NANDED.
City : NANDED,
District: NANDED,
State: MAHARASHTRA,
PIN: 431601.

Place Of Supply State : Maharashtra
State Code : 27
GSTIN No : NA

सैक कोड/ SAC Code	सेवा का विवरण/ Description of Service	कुल/Total(₹)	छूट/ Discou nt	टैक्स योग्य/ मूल्य/Taxable Value(₹)	सीजीएसटी की राशि/ CGST		एसजीएसटी/यूटीजीएसटी/ SGST/UTGST		आईजीएसटी/IGST		केरला बाढ़ उपकर/Kerala Flood Cess
					दर/Rate	राशि/ Amount(₹)	दर/Rate	राशि/ Amount(₹)	दर/Rate	राशि/ Amount(₹)	राशि/Amount(₹)
997133	Accident and health insurance services	4,950	0%	4,950	9%	446	9%	446	0%	0	0
TOTAL		4,950		4,950		446		446		0	0

कुल इनवॉयस मूल्य (अंकों में)Total Invoice Value (In figures) :
₹ 5,842

कुल इनवॉयस मूल्य (शब्दों में)Total Invoice Value (In words) : रूप/Rupees
Five Thousand Eight Hundred Fourty Two
केवल/Only.

रिवर्स चार्ज के अधीन टैक्स की राशि Amount of Tax Subject to Reverse Charge : No

E.&.O.E

कृते नेशनल इन्श्योरेंस कंपनी लिमिटेड/ For
and on behalf of National Insurance Company Limited

अधिकृत हस्ताक्षरकर्ता/ Authorized Signatory



Prof.(Dr.)N.B.Ghiwate
PRINCIPAL
Nanded Pharmacy College,
Nanded.

Printed on 18/02/2022 by ID: 71928

Page no: 4

पॉलिसी अनुसूची/ Policy Schedule - Group Personal Accident

Policy Number:
272000422010000273

व्यवसाय स्रोत /Business Source: 038001

विक्रय चैनल वकीरण/Sales Channel Code:
9000140849

जारीकर्ता कार्यालय/Issuing Office

कार्यालय कोड /Office Code: 272000

कार्यालय पता /Office Address: NANDED
DIVISION Guru Govind Singh Market,
Nagina Ghat Road, Nanded, Maharashtra, -
431601.

State Code: 27, Maharashtra

GSTIN: 27AAACN9967E1Z3

Contact Number:

Mobile Number: 0

नाम /Name: Mr Vinay V Baradkar Contact
Number: 9422173777

सह दलाल कोड / Co Broker Code:

कस्टमर केयर टॉल फ्री नंबर/Customer

Care Toll Free Number:

1800 345 0330

ईमेल/

email:customer.support@nic.co.in

ग्राहक का नाम /Customer Name: SHRI SHARDA BHAVAN
EDU.SOC. NANDED'S PHARMACY COLLEGE, NANDED

पता/ Address: SHYAM NAGAR, NANDED., City: NANDED, District:

NANDED, State: MAHARASHTRA, PIN: 431601.

Cell: 9422173899

ग्राहक आईडी /Customer ID:
9701397811

पैन /PAN:

फोन /Phone:

ई-मेल /E-Mail: ssbesnpc146@gmail.com

पॉलिसी: 15/02/2021 के 22:00 से 14/02/2022 की मध्य रात्रतिक प्रभावी /Policy Effective from 22:00 hours, on 15/02/2021 to
midnight of 14/02/2022

प्रीमियम/ Premium	₹ 4,950.00	कवर नोट संख्या और तथि/ Cover Note Number and Date	लागू नहीं/NA
CGST	₹ 446.00		
SGST/UTGST	₹ 446.00		
IGST	₹ 0.00		
केरला बाढ़ उपकर/Kerala Flood Cess	₹ 0.00	प्रस्ताव संख्या और तथि/Proposal Number and Date	8800210218277416 Dt. 18/02/2021
कम.जीएसटी टैडीएस / Less:GST_TDS	₹ 0.00		
पुनर्प्राप्तयोग्य स्टाम्प ड्यूटी /Recoverable Stamp Duty	₹ 0.00	रसीद संख्या और तथि/Receipt Number and Date	272000812010003926 Dt. 15/02/2021
कुल /Total Amount	₹ 5,842.00	पछिली पॉलिसी संख्या और समाप्ती तथि/ Previous Policy Number and Expiry Date	लागू नहीं/NA

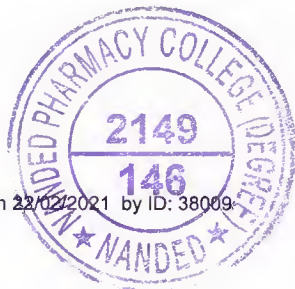
(Rupees Five Thousand Eight Hundred Forty Two Only.)

General Summary

Total No of Persons Covered 22 Total Sum Insured ₹ 1,10,00,000.00

जसिकी गवाही में दनि/ माह /वर्ष को उपरोक्त उल्लेखित कार्यालय पते पर अधोहस्ताक्षरी को वधिवित अधिकृत किया जा रहा है उसके हाथ नरिधारित करि जाएं। यह अनुसूची, संलग्न पॉलिसी, खण्ड, पृष्ठांकन और पॉलिसी शब्दों, जो कंपनी वेबसाईट <https://nationalinsurance.nic.co.in> पर उपलब्ध है, को एक अनुबंध के रूप में एक साथ पढ़ा जाए तथा कोई भी शब्द या अभिव्यक्ति जिसके लिये यह वशिष्टि अर्थ पॉलिसी या अनुसूची के किसी भी हसिसे में संलग्न किया गया हो, एक ही अर्थ वहन करेगा चाहे जहाँ भी उल्लेखित हो। यह आश्वासन दिया जाता है कि प्रीमियम चेक के अस्वीकृत के मामले में, यह दस्तावेज स्वतः प्राथमिकता नरिस्त हो जाएगी। //IN WITNESS WHEREOF, the undersigned being duly authorized hereunto set his/ her hand at the office address mentioned above, this 22/February/2021.This schedule, the attached policy, the clauses, the endorsements and policy wordings as available in the website <https://nationalinsurance.nic.co.in> shall be read together as one contract and any word or expression to which the specific meaning has been attached in any part of this policy or of the schedule shall bear the same meaning wherever it may appear. It is warranted that IN CASE OF DISHONOUR OF THE PREMIUM CHEQUE, THIS DOCUMENT STANDS AUTOMATICALLY CANCELLED 'AB-INITIO'

इंश्योरेन्सइंडियामिडिड



Printed on 22/02/2021 by ID: 38009

स्टाम्प ड्यूटी/Stamp
Duty:
(₹ 25.00)

कृते नेशनल इंश्योरेन्स कंपनी

For and on behalf of National Insurance
Company Limited

अधिकृत हस्ताक्षरकर्ता/ Authorized
Signatory

Prof. (Dr.) N. B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

Page no: 1

Policy Number:
272000422010000273

व्यवसाय स्रोत /Business Source: 038001

विक्रय चैनल वविवरण/Sales Channel Code:
9000140849

जारीकर्ता कार्यालय/Issuing Office

कार्यालय कोड /Office Code: 272000

कार्यालय पता /Office Address: NANDED
DIVISION Guru Govind Singh Market,
Nagina Ghat Road,Nanded, Maharashtra, -
431601.

State Code: 27, Maharashtra

GSTIN: 27AAACN9967E1Z3

Contact Number:

Mobile Number: 0

नाम /Name: Mr Vinay V Baradkar Contact
Number: 9422173777

सह दलाल कोड / Co Broker Code:

कस्टमर केयर टॉल फ्री नंबर/Customer

Care Toll Free Number:

1800 345 0330

ईमेल/

email:customer.support@nic.co.in

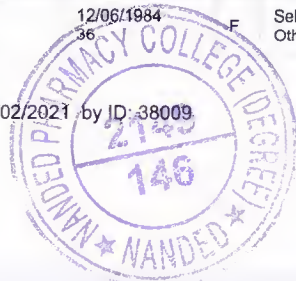
Details of the Persons Insured

Table I = (a),(g); Table IA = (a) to (d), (g); Table II = (a) to (e), (g); Table III = (a) to (g)

Family ID	SI No	Name of the Insured Person	Date of Birth Age	Gen der	Relation Occupation	Risk Group	Benefits Covered / Cover Duration	Med Exp	Capital Sum Insured (₹)
1 1	1	DR GHIWARE NITIN BASAVANAPPA	03/03/1969 51	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
2 2	2	DR SARJE SHRINIWAS KESHAVRAO	15/05/1982 38	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
3 3	3	SHRI DHOOT SHAILESH BRIJESH	12/04/1967 53	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
4 4	4	DR GHANTE MAHAVEER HIRALAL	15/02/1980 41	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
5 5	5	SHRI GUNJKAR VIJAY BAGESH	21/10/1982 38	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
6 6	6	SHRI ROGE ASHISH BABANRAO	06/05/1986 34	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
7 7	7	MRS DHANE RUPALI MANOHARRAO	01/03/1980 40	F	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
8 8	8	DR FIRKE SAGAR NARESH	01/03/1985 35	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
9 9	9	SHRI SHARMA ANUP TUKARAM	01/08/1976 44	M	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
10 10	10	MRS TEKALE SWATI ASHOKRAO	10/02/1989 32	F	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
11 11	11	MRS MULEY MEGHA MUKUND	30/11/1992 28	F	Self College Teacher	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
12 12	12	SHRI SANGHAI DEVICHAN NEMICHAND	09/06/1956 64	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
13 13	13	SHRI PUYAD MADHAV KONDIBA	06/03/1977 43	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
14 14	14	SHRI POSHAT BALAJI SAMBHAJI	05/08/1976 44	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
15 15	15	DHAGE GANGADHAR DATTARAO	03/09/1976 44	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
16 16	16	JAIN ANAND HUKUMCHAND	08/06/1980 40	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
17 17	17	SHRI GANDRAS SAHEBRAO MAROTRAO	04/04/1974 46	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
18 18	18	SHRI THAKUR GULAB SHVAJI	10/11/1982 38	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
19 19	19	SHRI BHANDWALE DEVANAND PUNJAJI	05/06/1975 45	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
20 20	20	MRS MUDIRAJ SUNITA RAMASWAMI	12/06/1984 36	F	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00

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Page no: 2



(Signature)
Prof.(Dr.)N.B.Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

पॉलिसी अनुसूची/ Policy Schedule - Group Personal Accident

Policy Number:
272000422010000273

जारीकर्ता कार्यालय/Issuing Office
कार्यालय कोड /Office Code: 272000
कार्यालय पता /Office Address: NANDED
DIVISION Guru Govind Singh Market,
Nagina Ghat Road,Nanded, Maharashtra, -
431601.

State Code: 27, Maharashtra
GSTIN: 27AAACN9967E1Z3
Contact Number:
Mobile Number: 0

व्यवसाय स्रोत /Business Source: 038001

विक्रय चैनल वविरण/Sales Channel Code:
9000140849

नाम /Name: Mr Vinay V Baradkar Contact
Number: 9422173777

सह दलाल कोड / Co Broker Code:

कस्टमर केयर टॉल फ्री नंबर/Customer
Care Toll Free Number:
1800 345 0330


ईमेल/

email:customer.support@nic.co.in

Family ID	Emplo yee ID	SI No	Name of the Insured Person	Date of Birth Age	Gen der	Relation Occupation	Risk Group	Benefits Covered / Cover Duration	Med Exp	Capital Sum Insured (₹)
21	21		MRS JAMDADE VAIJANTA DILIP	12/03/1975 45	F	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00
22	22		SHRI SONKHEDKAR SHIVAJI DALELSINGH	15/03/1964 56	M	Self Other Employees	N	Table IA / 24 Hours Coverage	₹ 0.00	₹ 5,00,000.00

Printed on 22/02/2021 by ID: 38009




Prof. (Dr.) N.B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

Page no: 3

TAX INVOICE

Invoice Serial No: 30763POP00000273

Invoice Date: 22/02/2021

Details of Supplier:

National Insurance Company Limited.,
NANDED DIVISION Guru Govind Singh Market, Nagina Ghat Road, Nanded, Maharashtra, - 431601
State : 27, Maharashtra
GSTIN No : 27AAACN9967E1Z3

Details Of Receiver : SHRI SHARDA BHAVAN EDU.SOC. NANDED'S PHARMACY COLLEGE, NANDED

Address : SHYAM NAGAR, NANDED.
City : NANDED,
District: NANDED,
State: MAHARASHTRA,
PIN: 431601.

Place Of Supply State : Maharashtra
State Code : 27
GSTIN No : NA

सैक कोड/ SAC Code	सेवा का विवरण/ Description of Service	कुल/Total(₹)	छूट/ Discou nt	टैक्स योग्य/ मूल्य/Taxable Value(₹)	सीजीएसटी की राशि CGST		एसजीएसटी/यूटीजीएसटी/ SGST/UTGST		आईजीएसटी/IGST		केरला बाढ उपकर/Kerala Flood Cess
					दर/Rate	राशि Amount(₹)	दर/Rate	राशि Amount(₹)	दर/Rate	राशि Amount(₹)	राशि/Amount(₹)
997133	Accident and health insurance services	4,950	0%	4,950	9%	446	9%	446	0%	0	0
TOTAL		4,950		4,950		446		446		0	0

कुल इनवॉयस मूल्य (अंकों में) Total Invoice Value (In figures) :
₹ 5,842

कुल इनवॉयस मूल्य (शब्दों में) Total Invoice Value (In words) : रूपए/Rupees
Five Thousand Eight Hundred Forty Two
केवल/Only.

रिवर्स चार्ज के अधीन टैक्स की राशि Amount of Tax Subject to Reverse Charge : No

E.&.O.E

कृते नेशनल इन्शुरेन्स कंपनी लिमिटेड/ For
and on behalf of National Insurance Company Limited

अधिकृत हस्ताक्षरकर्ता/ Authorized Signatory




Prof. (Dr.) N. B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

Printed on 22/02/2021 by ID: 38009

Page no: 4

Bureau for Health and Education Status Upliftment (Constitutionally Entitled as Health-Education, Bureau)

55/20, Rajat Path, Mansarovar, Jaipur
Rajasthan, Pin : 302020
Contact : Basic : 0141-2783681, (M) 9636348191, 7976447983
Mail : support@heb-nic.in, serviceheb@gmail.com
Website : www.heb-nic.in



Date: 16/07/2021
Ref. No: EWL/1107/122/06R

To,
The Principal,
Shri Sharda Bhavan Education Society's Nanded Pharmacy College,
Shyani Nagar, SSBES Campus, Near Govt Women Hospital, Nanded - 431605.

Subject: Confirmation of subscription

Dear Sir,
In response to subscription request & subscription amount received from you, we are here by sending the dedicated password of "Software - EWL (Software for English Language Lab)" & invoice.

We hereby confirm your subscription for July, 2021 to June, 2022 (1 Year) for Multi User Mode.

Please enter the password in below mentioned link

<http://www.heb-nic.in/word/login.php>

User ID: ssbes
Password: ssbes19

You will be receiving further communications time to time also.

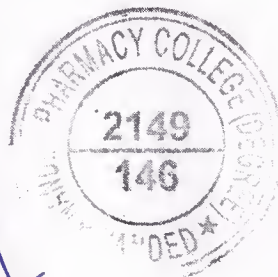
Thanking you



Director,
Digital Service Division

Enclosed:

- > The Invoice
- > User Manual



Prof. Dr. N. B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

Prof. (Dr.) N. B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



HEALTH EDUCATION BUREAU
(Bringing Innovations In Health & Learning)
 Address: 55/20, Rajat Path, Mansarovar,
 Jaipur, Rajasthan, Pin:302020
 Contact:0141-2783681, 9636348191
 Mail: serviceheb@gmail.com, support@heb-nic.in
 Website: www.heb-nic.in

INVOICE

PAN NO: AGAPA7570J		GST Reg. No: 08AJAPA7570J1Z8		INVOICE NO: 0707/2021			
DATE: 16/07/2021		FORM: A		PRODUCT CODE: HP-JEN			
SUB PRODUCT CODE: ONLINE		BILLING EXECUTIVE CODE: MMMAK		To, Shri Sharda Bhavan Education Society's Nanded Pharmacy College, Shyam Nagar, SSBES Campus, Near Govt Women Hospital, Nanded - 431605, Maharashtra.			
CLIENT LOCATION: Nanded							
SR. NO.	DESCRIPTION	SUBSCRIPTION		AMOUNT IN RUPEES (INCLUSIVE OF ALL TAXES)	REMARKS	NET PRICE	CATEGORY
		FROM	TO				
1	Software - EWL (Software for English Language Lab)	JULY-21	JUNE-22	9192 ₹	-	9192 ₹	INSTITUTION
AMOUNT IN WORDS: Nine Thousand One Hundred Ninety Two Rupees Only							

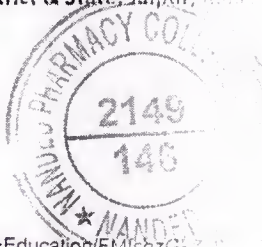
PAYMENT RECEIVED					BALANCE TO COLLECT				
MODE	AMOUNT	TRANS. NO.	DATE	BANK	MODE	AMOUNT	TRANS. NO.	DATE	BANK
D.D./CHEQUE					D.D./CHEQUE				
NEFT/RTGS	9192 ₹	SBIN521197839182			NEFT/RTGS				
ANY OTHER					ANY OTHER				
PAYMENT RECEIVED: Nine Thousand One Hundred Ninety Two Rupees Only					BALANCE TO COLLECT:				

FOR HEALTH EDUCATION BUREAU

Account details for NEFT/RTGS

Name of A/C Holder: Health Education Bureau
 Name of the Bank: UCO Bank
 Account Number: 20960210001001
 IFSC code: UCBA0002096
 MICR Code: 302028023
 Bank Branch Name & Code: Mansarovar, Jaipur
 Branch . Code: 002096
 District & State: Jaipur, India

AUTHORISED SIGNATORY
 DATE: 16/07/2021



Prof. (Dr.) N.B. Ghiware
 PRINCIPAL
 Nanded Pharmacy College,
 Nanded.

Prof. N.B. Ghiware
 PRINCIPAL
 Nanded Pharmacy College,
 Nanded.

NANDED PHARMACY COLLEGE

Shyam Nagar, Nanded - 431 605 Maharashtra India (19,175868,77.307992)

Phone – 91 2462 254347 Tele fax No. 91 2462 254445 (O)

Visit: www.nandedpharmacycollege.org.in ; Email: ssbesnpc146@gmail.com

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, www.srtmun.ac.in

Approved by PCI & AICTE, New Delhi; College DTE Code: 2149; College SRTM University Code: 146

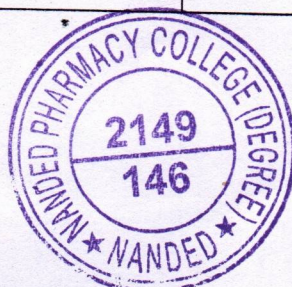
Ref. No. NPC / B. Pharm/

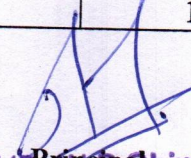
Date:

Summary of Add-On Programs 2019-2020

Sr No	Name of Add on/ Certificate program offered	Delivered by	Date, Day Duration From-To (Total hours)	Class & Number of students enrolled
1.	Methodology of research and statistical techniques	Dr N B Ghiware Dr Rajendra Kadam Ms S A Tekale Dr S K Sarje	02-07 To 30-10-2019 Monday to Thursday (04pm-05pm) (30 Hrs)	B Pharm-IV M Pharm-II (22)
2.	Entrepreneurship skill development programme	Dr Amol Shirfule Mr Ashish Kabra Mr S N Firke Dr M H Ghante Mr A B Roge	02-07 To 30-10-2019 Friday, Saturday (03pm-05pm) (32 Hrs)	B Pharm-IV M Pharm-II (27)
3.	Demonstration and Hands-on experience with Bio-analytical techniques & tools	Dr N B Ghiware Dr A B Roge Dr M H Ghante Ms M M Muley Dr T M Kalyankar Dr S K Sarje	27-12-2019 to 01-03-2020 Monday, Tuesday, Wednesday (04pm - 05pm), Sunday (10am-12pm) (30 Hrs)	B Pharm-IV M Pharm-II (23)
4.	Introduction and application of different modules of Schrodinger and V Life sciences	Ms S A Tekale Dr M H Ghante Ms R M Dhane Dr Ravi Shinde Dr P A Kamble	27-12-2019 to 01-03-2020 Monday, Tuesday, Wednesday, Friday & Saturday (09am -10am) (31 Hrs)	M Pharm-I M Pharm-II (25)
5.	Laboratory Animal Science and experiments	Dr N B Ghiware Ms S,A Farooqui Ms S A Tekale Dr S K Sarje Mr A K Daswad	27-12-2019 to 01-03- 2020 Monday, Tuesday (01pm-04pm) (30hrs)	B Pharm-III (31)
6.	Demonstration on Preparation of Nutraceuticals	Mr S B Dhoot Mr. V N Gunjkar Mr S N Firke Ms R M Dhane	27-12-2019 to 01-03-2020 Thursday to Saturday (04pm-05pm), Sunday (10am-12pm) (30 Hrs)	B Pharm-IV (20)
Total hours & students			180	138


Program-Coordinator

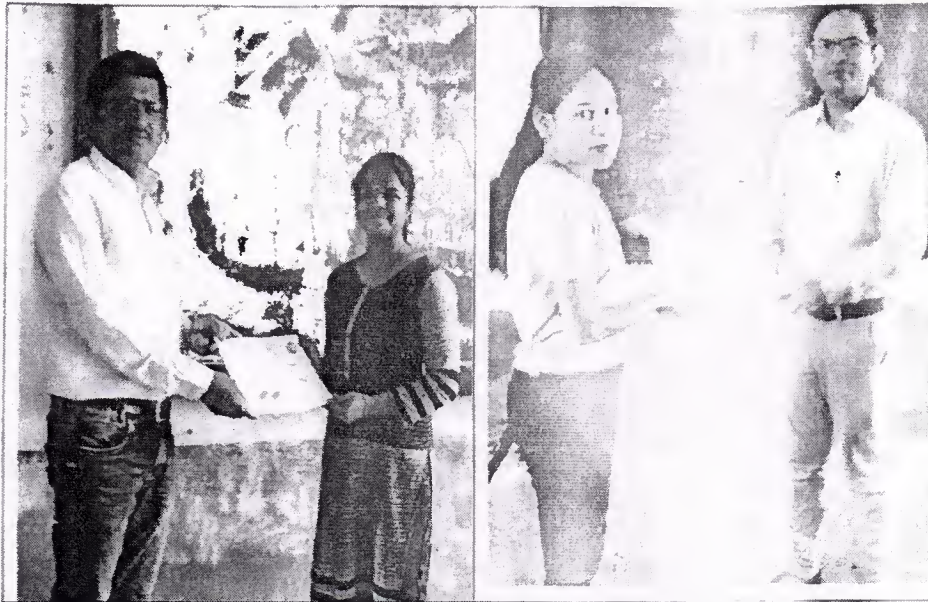



Prof. (Dr) N B Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.

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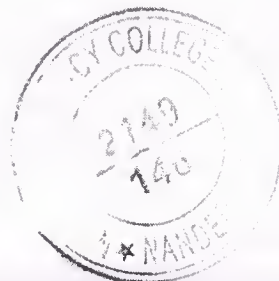
Evidence for Add-on Course Completion

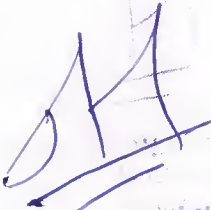


Distribution of certificate of Add-on Course Completion



Training sessions of Add-on Course Completion




Prof. (Dr.) N.B. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



श्री शारदा भवन एज्युकेशन सोसायटी लि. नांदेड

हेतुबद्ध शारदा भवन महाविद्यालय, नांदेड, महाराष्ट्र, पोस्टल कोड - ४२४१०१
मुंबई महापालिका विद्यालय बायट ११७७ BOM XXIX 1979, 2010
दिनांक ११ नोव्हेंबर १९९९ रचनात्मक दूर शिक्षणाने अधिकृत औरकृत

अध्यक्ष
अशोक शंकरराव चव्हाण
B.Sc., M.B.A.

सौ. अशोक शंकरराव चव्हाण

सचिव
डी.पी.सावंत
B.Sc. (Hons.)

सहसचिव
अॅड.उदय निंबाळकर
B.Com., L.L.B.

खजानदार
श.रा.रा.चव्हाण शेंदारकर
L.A.(Co.), Ph.D.

कार्यालय: आय.टी.एम इमारत, व्ही.आय.पी.रोड, नांदेड
दूरध्वनी: ०२४६२-२५०९४९ फॅक्स- ०२४६२-२५०९४९

जावक क्रमांक:-

नांक

दिनांक 06-11-2018 रोजी झालेल्या नवनिवृत्त कार्यकारीषीच्या मितीवरील प्रस्ताव क्र. 04 अन्वये खालील प्रमाणे उपसमिती गठीत करण्यात येत आहे.

नांदेड फॉर्मसी कॉलेज (पदवी) मध्ये
स्थानिक व्यवस्थापन समिती

अ.क्र.	महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम १९५६ च्या १७ (१) च्या अन्वये	समितीचे सदस्य	समितीचे अध्यक्ष
०१	व्यवस्थापनाचे / संस्थेचे अध्यक्ष किंवा त्याची नामनिर्देशित कोललेज व्यवहारी	श्री अशोक शंकरराव चव्हाण	श्री अशोक शंकरराव चव्हाण
०२	व्यवस्थापनाचे / संस्थेचे सचिव किंवा त्याची नामनिर्देशित कोललेज व्यवहारी	श्री डी.पी.सावंत	श्री डी.पी.सावंत
०३	प्राचार्य किंवा परिशेखा प्रमुखाद्वारे नामनिर्देशित करण्याचा एक विभागप्रमुख	डॉ.एम.एम.सावंत	डॉ.एम.एम.सावंत
०४	प्राध्यापकांमधून निवडून घेणारे तीन प्राध्यापक यांची एक महिला	१) श्री.ए.एम.सावंत २) श्री.ए.एम.सावंत ३) सौ.अ.एम.सावंत	श्री.ए.एम.सावंत
०५	शिद्यक्तरा करमचारी प्रतिनिधी	श्री.ए.एम.सावंत	श्री.ए.एम.सावंत
०६	व्यवस्थापनाचे प्राचार्यांशी विचारविनिमय करून शिक्षण, उद्योग, स्थापना आणि समाज सेवा या क्षेत्रातून नामनिर्देशित कोललेज यांचे स्थानिक महत्त्व यापैकी किमान एकजण यांची विद्यार्थी असेल	शिक्षण उद्योग संस्थापन समाजसेवा	श्री.ए.एम.सावंत
०७	समन्वयक, महाविद्यालय अनंती गुणवत्ता ह्यी समिती (IQUAC)	श्री.ए.एम.सावंत	श्री.ए.एम.सावंत
०८	महाविद्यालय विद्यार्थी परिषदेचे सभापती व सचिव	सभापती सचिव	श्री.ए.एम.सावंत
	महाविद्यालयाचे प्राचार्य किंवा परिशेखा प्रमुख - संस्थेचे सचिव	प्राचार्य	श्री.ए.एम.सावंत

Prof. (Dr.) N. E. Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



अशोक शंकरराव चव्हाण)
सचिव
श्री शारदा भवन एज्युकेशन सोसायटी
नांदेड



Shri Sharda Bhavan Education Society's

NANDED PHARMACY COLLEGE

Shyam Nagar, Nanded - 431 605 Maharashtra India

Phone – 91 2462 251118 Tele fax No. 91 2462 254445 (O)

Visit: www.nandedpharmacycollege.org; Email: ssbesnpc146@gmail.com

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, www.srtmun.ac.in

Approved by All India Council for Technical Education, New Delhi, www.aicte-india.org

Ref. No. NPC / M.Pharm /2019-20/452

Date 12/02/21

To,
The Head,
Wockhardt Ltd,
Chikalthana,
Aurangabad,
Maharashtra.

Subject: Permission to visit Wockhardt Ltd, Chikalthana, Aurangabad as a part of Industrial visit by M. Pharm student.

Dear Sir,

The Nanded Pharmacy College managed by Shri Sharada Bhavan Education Society, Nanded is a reputed college in region since 1996. Apart from four year UG program, the college is also catering PG course in Pharmacology. The college and courses are duly recognised & approved by competent & appropriate authorities.

The college insist PG students to visit industry which meets its purpose by giving students opportunity to learn through observations and help us create technical & skilled manpower being made available to the stakeholders.

In this regard we look forward to visit Wockhardt Ltd, Chikalthana, Aurangabad on 13 Feb 2020

Kindly do the needful,

Thank You,

Prof. (Dr.) N. B. Ghaware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



Prof. (Dr.) N. B. Ghaware
PRINCIPAL
Nanded Pharmacy College
Nanded.

Industrial visit



Handwritten signature
Principal
Nanded Pharmacy College,
Nanded.





स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ

नांदेड - ४३११०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY

NANDED-431106, MAHARASHTRA STATE, INDIA

Established on 17th September 1994 - Recognized by the UGC (U/A 2(f)) and 12(B) NAAC Re-recognized with 'A' Grade



NATIONAL SERVICE SCHEME DEPARTMENT

Phone: (02462) 229242

Fax : (02462) 229574

Website: www.rtmun.ac.in

E-mail: rtmun.nss2018@gmail.com

जा.क्र. : रासेयो/२०१८-१९/४२१६

दिनांक : ०९.०२.२०१९

प्रति,
मा. प्राचार्य
नांदेड फॉर्मसी कॉलेज नांदेड
जि. नांदेड

Nanded Pharmacy College
NANDED.
Inward No. १७३१९
Date ०९/०२/२०१९

विषय:- रासेयो पथकास मान्यता देणे बाबत.

महोदय,

उपरोक्त विषयास अनुसरून आपणांस कळविण्यात येते की, सन २०१८-१९ या शैक्षणिक वर्षापासून आपल्या महाविद्यालयातील राष्ट्रीय सेवा योजना ५० स्वयंसेवकांचे पथक स्थापन करण्यात आलेले होते, त्या अनुशंगाने आपणांस आपल्या महाविद्यालयाच्या युनिटला मान्यता देण्यात येत आहे.

दिनांक ०९ जानेवारी २०१९ रोजी संपन्न झालेल्या रासेयो विद्यापीठस्तरीय सल्लागार समितीच्या बैठकीत झालेल्या निर्णयानुसार सन २०१८-१९ या शैक्षणिक वर्षापासून आपल्या महाविद्यालयाच्या रासेयो अनुदानित पथकास मान्यता देण्यात येत आहे.

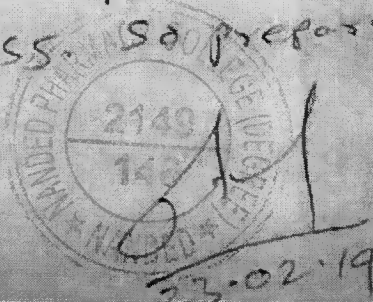
तरी, आपल्या महाविद्यालयाच्या राष्ट्रीय सेवा योजना विभागाच्या वतीने नियमित कार्यक्रम अंतर्गत विद्यार्थी नोंदणी यादी या सोबत जोडण्यात आलेल्या परिपत्रकानुसार विद्यापीठाच्या रासेयो विभागाला त्वरीत सादर करणे अनिवार्य आहे हि विनंती.

प्रे. डॉ. डी. डी. पवार
रासेयो कार्यक्रम समन्वयक,
प्रस्तूत विद्यापीठ

DNS.

* Kindly note the same & Prepare separate filing for NSS activity.

* Dr. M. H. Ghante, will be appointed as coordinator for NSS. So prepare appointment letters.



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In AY 2020-21 IQAC meeting following suggestions were discussed.

1. Suggestion: To discuss status of Minor research project

Action Taken: Status of Minor Research Project was received from Dr. M H Ghante & Dr. S K Sarje.

Monitoring the progress and status of research projects is essential to ensure timely completion and to support researchers in their work. By discussing the status of the Minor Research Project, the institution can provide guidance, support, and necessary resources to the researchers, facilitating the successful completion of the project.

2. Suggestion: To Plan Guidance programme on GPAT / Competitive exams

Action Taken: Regular counselling regarding GPAT Exam was carried out by Mr. S N Firke & Mr. A B Roge.

Guidance programs for competitive exams like GPAT can be immensely helpful for students aspiring to pursue higher education in pharmacy. These programs provide valuable insights, study materials, exam strategies, and personalized counselling to help students prepare effectively for the exams.

By conducting regular counselling sessions, students can receive guidance on various aspects of the GPAT exam, including exam pattern, syllabus coverage, time management, and problem-solving techniques. This support can boost students' confidence, improve their exam performance, and increase their chances of securing good scores.

3. Suggestion: To conduct Add on programme

Action Taken: Add on programme was executed accordingly.

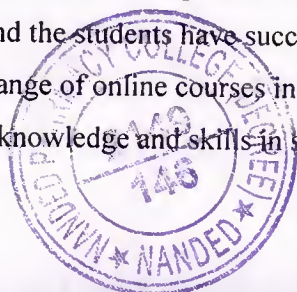
Add-on programs are additional courses or training modules that supplement the existing curriculum and provide students with specialized skills and knowledge in specific areas. These programs offer students an opportunity to enhance their academic profile, gain practical experience, and develop expertise in emerging fields or niche areas. These programs also help bridge the gap between academic education and industry requirements, ensuring that students are equipped with the relevant skills and knowledge demanded by the job market.

4. Suggestion: To Encourage students for Swayam, NPTEL online courses

Action Taken: Students successfully completed the course.

The suggestion to encourage students to enroll in Swayam (Study Webs of Active-Learning for Young Aspiring Minds) and NPTEL (National Programme on Technology Enhanced Learning) online courses was implemented, and the students have successfully completed the courses.

Swayam and NPTEL offer a wide range of online courses in various disciplines, providing students with opportunities to enhance their knowledge and skills in specific subjects. These courses are



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designed by experts from renowned institutions and cover diverse topics, allowing students to learn at their own pace and convenience.

Encouraging students to enroll in Swayam and NPTEL online courses can greatly benefit their academic and professional development. It enables them to explore new subjects, gain in-depth knowledge, and earn certifications that can enhance their resumes and broaden their career prospects.

5. Suggestion: To encourage faculty to attend FDP/ Conferences

Action Taken: Faculties to attended FDP/ Conferences

Encouraging faculty members to participate in FDPs and conferences is crucial for their professional growth and development. These programs and conferences provide opportunities for faculty members to enhance their teaching methodologies, update their knowledge in their respective fields, network with peers, and stay abreast of the latest research and trends.

By attending FDPs and conferences, faculty members can bring back new insights, teaching strategies, and research ideas to the institution. This benefits both the faculty members and the students, as it enhances the quality of teaching, promotes research and innovation, and keeps the institution up to date with the advancements in the field.

6. Suggestion: To conduct online Seminar/ Add on programme

Action Taken: Various add on programmes were conducted under guidance of Dr. M H Ghante
Add-on programs are additional courses or training modules that supplement the existing curriculum and provide students with specialized skills and knowledge in specific areas. These programs offer students an opportunity to enhance their academic profile, gain practical experience, and develop expertise in emerging fields or niche areas. These programs also help bridge the gap between academic education and industry requirements, ensuring that students are equipped with the relevant skills and knowledge demanded by the job market



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॥ सा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

“ज्ञानतीर्थ” परिसर, विष्णुपुरी, नांदेड - ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED

“Dnyanteerth”, Vishnupuri, Nanded - 431606 Maharashtra State (INDIA)

Established on 17th September 1994 - Recognized by the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'A' Grade

ACADEMIC PLANNING & DEVELOPMENT SECTION

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E-mail: apds.srtmun@gmail.com

शौनिकवि/वि.निधी/लशोप/म.अवलोकन/२०२०-२१/२१

दि. ०४/०८/२०२१

प्रति,

Dr. D. U. Bhusare Digambarrao Bindu Arts, Commerce & Science College Bhokar, Dist. Nanded.	Mr. N. S. Gaikwad Toshniwal Arts, Commerce and Science College Sengaon, Dist. Hingoli.	Dr. S. R. Butle School of Pharmacy this University.
Mohammad Zameeruddin Indira College of Pharmacy, Vishnupuri Nanded.	Mr. P. S. Giram Channabasweshwar Pharmacy College, Latur	Dr. Sameer Shakur Sheaikh Durgamata Institute of Pharmacy (B. Pharm) Dharmapuri-Parbhani
Dr. Shailee V. Tiwari Durgamata Institute of Pharmacy, (B. Pharm) Dharmapuri Parbhani.	Mr. M H Ghante Nanded Pharmacy College, Shyamnagar, Nanded.	Dr. S. K. Sarje Nanded Pharmacy College Shyamnagar, Nanded.
Dr. G. R. Mahajan, Shri Datta ACS College, Hadgaon, Dist. Nanded.	Dr. Renuka A. Kunale Kai. Rasika Mahavidyalaya, Deoni, Dist. Latur.	
Dr. S. D. Niture Shivaji Mahavidyalaya Udgir Tq. Udgir Dist. Latur.	Dr. Ravi D. Barde Shri Guru Buddhiswami Mahavidyalaya Purna (Jn), Dist. Parbhani.	Dr. A. B. Chavhan Digambarrao Bindu Arts Commerce & Science College Bhokar, Dist Nanded.

विषय: लघु शोध प्रकल्प मध्यावधी अवलोकन (Mid-Term Review) करिता उपस्थित राहणेबाबत.
संदर्भ: या विभागाचे पत्र दि. १३/०१/२०२१, दि. ०४/०२/२०२१ व दि. ०२/०८/२०२१

महोदय/महोदया,

उपरोक्त विषयी संदर्भिय पत्राच्या अनुषंगाने कळविण्यात येते की, विद्यापीठ निधीतून मंजूर केलेल्या लघु शोध प्रकल्पावर आजपर्यंत केलेल्या कामाचा आढावा घेण्यासाठी मध्यावधी अवलोकनचे (Mid-Term Review) आयोजन दि. २५ ऑगस्ट २०२१ रोजी दुपारी २.०० वाजता अधिष्ठाता, विज्ञान व तंत्रज्ञान विद्याशाखा यांच्या बैठक कक्षात करण्यात आलेले आहे.

सादर मध्यावधी अवलोकनासाठी मा. कुलगुरू महोदयांनी गठित केलेल्या समितीसमोर प्रत्यक्ष उपस्थित राहून लघु शोध प्रकल्प कार्याचे सादरीकरण (०५ मिनीटांच्या पीपीटीसह) करावे. तसेच पहिल्या हफत्यापोटी अदा करण्यात आलेल्या अनुदानाचे विनियोग प्रमाणपत्र आवश्यक त्या कागदपत्रासह लेखा संहितेनुसार सादर करणे अनिवार्य आहे. ज्यांनी यापूर्वीच सादर केलेले आहे त्यांनी देखील त्रुटी नसल्याबाबत खात्री करण्यासाठी विनियोग प्रमाणपत्र व जोडपत्रांची प्रत सोबत आणणे आवश्यक आहे. मध्यावधी अवलोकनास अनुपस्थित राहिल्यास किंवा त्रुटी असल्यास/तज्ज्ञांची शिफारस नसल्यास दुसऱ्या तथा अंतिम हफत्याची रक्कम अदा करण्यात येणार नाही, कृपया याची नोंद घ्यावी, ही विनंती.



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आपली विश्वासू,

(Handwritten signature)

सहा.कुलसचिव

शैक्षणिक नियोजन व विकास विभाग

प्रति माहितीस्तव मा. प्राचार्य/मा. संचालक, सर्व संबंधित महाविद्यालये व विद्यापीठ संकुले.

Presentation for
Mid term review for Minor Research Project
(Faculty of Science & Technology)



Precipitation & pH Gradient Based Separation & Purification of Phytoconstituents

By

Dr Mahavir H Ghante

Associate Professor

Department of Pharmaceutical Chemistry

Prof.(Dr.)N.B.Ghiware
PRINCIPAL
Nanded Pharmacy College,
Nanded.



SSBE'S

Nanded Pharmacy College, Nanded

Shyam Nagar, Nanded

25-08-21



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Dt. 14/09/2020

Academic Year 2020-21

Circular

B. Pharm Final year students are hereby informed that College is going to conduct additional classes on every alternate Sunday by online mode for the GPAT 2021. Interested students can enrolled their name for the same to Activity Coordinator Dr. A B Roge / Dr. S N Firke on or before 20/09/2020. Detailed schedule will be displayed on notice board on 22/09/2020.

Activity Coordinator

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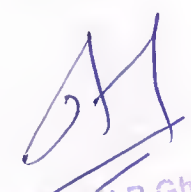
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List of Student Enrolled GPAT 2021 Lecture Series Academic Year 2020-21

Sr. no	Name of the student	Sr.no	Name of the student
1	Akmar Gitanjalee Ramchandra	15	Palaskar Bhushan Anadrao
2	Bobade Manjiri Nivrutti	16	Pandit Maya Raju
3	Chelmelwar Dhanashri J.	17	Pawar Aniket Deepakrao
4	Dake Soni Prabhakar	18	Pawar Ashish Dasharath
5	Deshmukh Shradha Sureshrao	19	Pawar Pratiksha Eishwar
6	Ingle Pankaja Damodar	20	Puyad Shraddha Baliram
7	Ingole Shweta Sahebrao	21	Solanke Yogesh Parmeshwar
8	Jadhav Sonali Dadarao	22	Tarase Bajirao Bhagwan
9	Jain Adhira Sushil	23	Thakur Tanwar Rashmi Ajay
10	Kauthekar Pranav Venkat	24	Todkar Rutuja Prabhakar
11	Mandlik Amruta Anil	25	Waghmare Darshan Shivji
12	Mohammad Asif Abdul Mobin	26	Wankhede Yogesh Raosaheb
13	Mungal Mamta Prabhakar		
14	Musale Avinash Shivaji		




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Close	Participants (27)	Close	Participants (27)
A	20-Avinash Musale	A	Ashish Roge (me, host)
2M	20-Mamta Mungal	TJ	13Sonali jadhav
3T	35) Tarase	(26)	Ashish Pawar
3	38-UDAS	N	(31)Nikita Shinde
3W	39. Waghmare Darshan	0	02_manjiri_bobde
4C	4.dhanashri cheimelwar	06	Shradha_ Deshmukh
G	Gitanjalee Akmar(Roll no1)	0G	08)Pallavi Getkewar
MP	Maya pandit 24	1	14-JAIN
	Nikita Pakle_21		16. Rameshwar Kawalgonkar
RT	Rashmi Thakur 36		17. Amruta Mandlik

Invite Mute All ... Invite Mute All ...

Close	Participants (27)
MP	Maya pandit 24
	Nikita Pakle_21
RT	Rashmi Thakur 36
RN	Roll no. 11 Ingle Pankaja
	Santoshi Pratapwar (28)
	Shradha Puyad
SI	shweta ingole
S	Soni Dake Roll no.05
	Suchita Pakle
Y	Yogesh Wankhede

Invite Mute All ...



[Signature]
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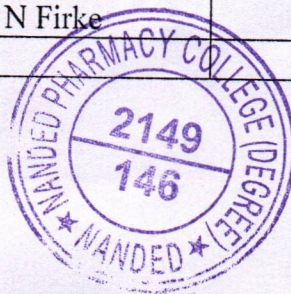
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Date:

Summary of Add-On Programs 2020-2021 (On-Line)

Sr No	Name of Add on/ Certificate program offered	Delivered by	Date, Day Duration From-To (Total hours)	Class & Number of students enrolled
1.	Demonstration and operational experience on drug discovery tools	Dr M H Ghante Ms R M Dhane Dr Ravi Shinde Dr P A Kamble Mr P N Muli	01-08 To 30-11-2020 Monday & Tuesday (03pm-05pm) (32 Hrs)	B Pharm-IV M Pharm-II (31)
2.	Training on techniques of extraction, separation, fractionation and isolation of Phyto-Pharmaceuticals	DR G R Shendarkar Dr Mohan Kalaskar Mr S B Dhoot Mr A K Daswad	01-08 To 30-11-2020 Wednesday, Thursday, Friday, Saturday (04pm-05pm) (30 Hrs)	B Pharm-II B Pharm-IV (40)
3.	Corporate Entrepreneurship, Effective Fundraising and Leadership	Mr S B Dhoot Mr V N Gunjkar Dr S N Firke Mr A T Sharma	01-08 To 30-11-2020 Wednesday, Thursday, Friday, Saturday (04pm-05pm) (32 Hrs)	B Pharm-IV M Pharm-II (32)
4.	Programme on methodology for animal experimentation & care	Dr N B Ghiware Ms S A Farooqui Ms S A Tekale Dr S K Sarje Mr A K Daswad	01-08 To 30-11-2020 Tuesday, Thursday, Saturday (04pm-05pm) (30hrs)	B Pharm-III (21)
5.	Executive Skill Development Program	Dr M H Ghante Ms M M Muley Ms S A Tekale Ms R M Dhane	22-01 to 20-07-2021 Wednesday, Thursday (03pm-05pm) (32 Hrs)	B Pharm-I & B Pharm- II-DS (29)
6.	Training on Bio- analytical Techniques & Tools	Dr A B Roge Dr M H Ghante Ms M M Muley Dr T M Kalyankar	24-01 to 25-04-2021 Monday To Saturday (11am -12am) Sunday (11 am -01 pm) (30 Hrs)	B Pharm-IV M Pharm-II (25)
7.	Hands on training & applications of Biostatistics in Pharmaceutical sciences	Dr N B Ghiware Mr R Kadam Ms S A Farooqui Ms S A Tekale Dr S K Sarje Dr S N Firke	24-01 to 25-04-2021 Monday To Saturday (11am -12am) Sunday (11 am -01 pm) (30 Hrs)	B Pharm-IV M Pharm-II (29)
Total hours & students			210	207

Program-Coordinator

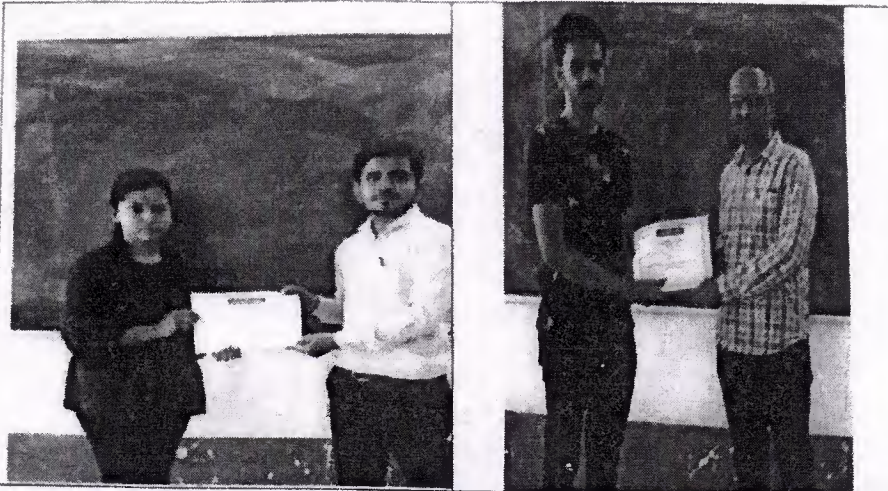


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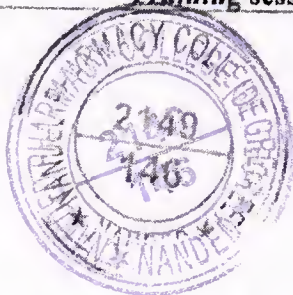
Evidence for Add-on Course Completion





Distribution of certificate of Add-on Program

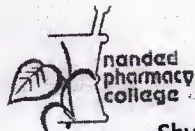


Training sessions of Add on Programs




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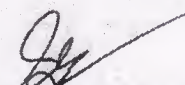
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Date:

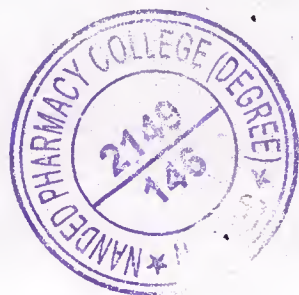
NPTEL Online certification /Swayam 2020-2021 (On-Line)


1. Sr no	Title of Programme	Schedule/ duration	Subject/ course	Class & Number of students Enrolled/ Completed-
2.	NPTEL Online certification/ Swayam/	Sept- November 2020	Marketing Management-1	B Pharm IV 20 (4)


Program-Coordinator



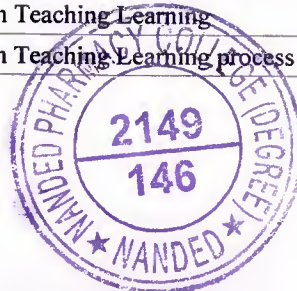

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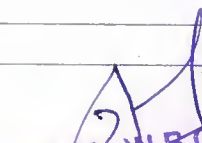



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Details of FDP /MDP/ Professional Development / Administrative Training Programme AY 2020-21


Year	Name of participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
2020-21	Mr. V N Gunjkar	Assistant Professor	Internationalization and research collaboration of pharmacy teachers	04-16 Jan. 2021
2020-21	Mr. V N Gunjkar	Assistant Professor	Climbing The Ladder Of Education System Through Innovation & E Learning Tools	04-09/05/2020
2020-21	Mr. V N Gunjkar	Assistant Professor	Tools for online teaching learning process	20 April – 17 May 2020
2020-21	Mr. V N Gunjkar	Assistant Professor	Innovative Techniques in Pharmaceutical Sciences	05 -09/05/2020
2020-21	Mr. V N Gunjkar	Assistant Professor	ICT Tools for effective teaching learning	27 April to 02 May 2020
2020-21	Dr. A B Roge	Assistant Professor	Climbing the ladder of education system through innovation & E learning tools.	04/05/2020 to 09/05/2020
2020-21	Ms S A Tekale	Assistant Professor	Climbing the ladder of education system through innovation & E learning tools.	04/05/2020 to 09/05/2020
2020-21	Ms S A Tekale	Assistant Professor	Changing Dimensions of Human Life in the Era of Information Technology	26.05.2020 to 30.05.2020
2020-21	Ms S A Tekale	Assistant Professor	“E- Content Development	16th June 2020.
2020-21	Ms S A Tekale	Assistant Professor	ICT Tools for Effective Teaching Learning	27th April to 2nd May 2020
2020-21	Mr. A T Sharma	Assistant Professor	Climbing the ladder of education system through innovation & E-learning tools.	4 th -9 th May, 2020
2020-21	Mr. A T Sharma	Assistant Professor	Creative research & innovation in spectroscopy	8 th -13 th June, 2020
2020-21	Mr. A T Sharma	Assistant Professor	ICT tools for effective teaching, learning	27 th April – 2nd May, 2020
2020-21	Ms. M M Muley	Assistant Professor	ICT Tools for Effective teaching & Learning	27 th April 2 nd May 2020
2020-21	Ms. M M Muley	Assistant Professor	Climbing the Ladder of Education system through Innovation & E-learning	4 th May to 9 th May 2020.
2020-21	Ms. M M Muley	Assistant Professor	Changing Dimensions of human life in the Era of Information technology	26h May to 30 May2020
2020-21	Ms R M Dhane	Assistant Professor	Educational video creation: E-content development	22-25&28-29 June 2020
2020-21	Ms R M Dhane	Assistant Professor	Pharmaceutical Product Development “Challenges and opportunities”	15/06/2020 TO 19/06/2020
2020-21	Ms R M Dhane	Assistant Professor	Online FDP on Creative research and innovation in spectroscopy	8/06/2020 TO 13/06/2020
2020-21	Ms R M Dhane	Assistant Professor	Innovative Techniques in Pharmaceutical Sciences	05/05/2020 TO 09/05/2020
2020-21	Mr S K Sarje	Assistant Professor	Effective use of ICT in Teaching Learning	8 June 2020 to 7 July 2020
2020-21	Mr S K Sarje	Assistant Professor	Effective use of ICT in Teaching Learning process	8 June 2020 to 12 June 2020




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2020-21	Mr S K Sarje	Assistant Professor	Pedagogical Training for Teachers for Online Learning and Evaluation	1 July 2020 to 6 July 2020
2020-21	Dr. M H Ghante	Assistant Professor	Creative research and innovation in spectroscopy	08-13 June 2020
2020-21	Dr. M H Ghante	Assistant Professor	ICT Tools for Effective Teaching Learning,	11-16 May 2020
2020-21	Dr. M H Ghante	Assistant Professor	"Insight of Basic Techniques & Recent Advances in Pharmaceutical Education & Research	26 th to 30 th May 2020.
2020-21	Dr. M H Ghante	Assistant Professor	Internationalization and research collaboration of pharmacy teachers	04-16 Jan. 2021
2020-21	Dr. M H Ghante	Assistant Professor	Changing Dimensions of human life in the Era of Information technology	26h May to 30 May 2020
2020-21	Dr. M H Ghante	Assistant Professor	Innovative techniques in Pharmaceutical sciences	05 T 09 May 2020
2020-21	Dr. M H Ghante	Assistant Professor	Building research and innovative culture among pharmacy teachers	18-22 May 2020
2020-21	Mr. A K Daswad	Assistant Professor	ICT Tools for Online Teaching.	06 June 2020
2020-21	Mr. A K Daswad	Assistant Professor	Effective use of ICT Tools.	31 May to 05 June 2020
2020-21	Mr. A K Daswad	Assistant Professor	Effective use of ICT Tools in teaching learning process	08 June to 12 June 2020
2020-21	Mr. A K Daswad	Assistant Professor	ICT Tools for Effective Teaching Learning,	11-16 May 2020
2020-21	Ms. S A Faaroqui	Assistant Professor	Effective use of ICT tools in teaching learning process	8-12 June 2020
2020-21	Ms. S A Faaroqui	Assistant Professor	Effective use of ICT tools in teaching learning	27 april- 2 May 2020
2020-21	Ms. S A Faaroqui	Assistant Professor	Pharmaceutical education and research	13-18 May 2020




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Summary of Add-On Programs 2020-2021 (On-Line)

Sr No	Name of Add on/ Certificate program offered	Delivered by	Date, Day Duration From-To (Total hours)	Class & Number of students enrolled
1.	Demonstration and operational experience on drug discovery tools	Dr M H Ghante Ms R M Dhane Dr Ravi Shinde Dr P A Kamble Mr P N Muli	01-08 To 30-11-2020 Monday & Tuesday (03pm-05pm) (32 Hrs)	B Pharm-IV M Pharm-II (31)
2.	Training on techniques of extraction, separation, fractionation and isolation of Phyto-Pharmaceuticals	DR G R Shendarkar Dr Mohan Kalaskar Mr S B Dhoot Mr A K Daswad	01-08 To 30-11-2020 Wednesday, Thursday, Friday, Saturday (04pm-05pm) (30 Hrs)	B Pharm-II B Pharm-IV (40)
3.	Corporate Entrepreneurship, Effective Fundraising and Leadership	Mr S B Dhoot Mr V N Gunjkar Dr S N Firke Mr A T Sharma	01-08 To 30-11-2020 Wednesday, Thursday, Friday, Saturday (04pm-05pm) (32 Hrs)	B Pharm-IV M Pharm-II (32)
4.	Programme on methodology for animal experimentation & care	Dr N B Ghiware Ms S A Farooqui Ms S A Tekale Dr S K Sarje Mr A K Daswad	01-08 To 30-11-2020 Tuesday, Thursday, Saturday (04pm-05pm) (30hrs)	B Pharm-III (21)
5.	Executive Skill Development Program	Dr M H Ghante Ms M M Muley Ms S A Tekale Ms R M Dhane	22-01 to 20-07-2021 Wednesday, Thursday (03pm-05pm) (32 Hrs)	B Pharm-I & B Pharm- II-DS (29)
6.	Training on Bio- analytical Techniques & Tools	Dr A B Roge Dr M H Ghante Ms M M Muley Dr T M Kalyankar	24-01 to 25-04-2021 Monday To Saturday (11am -12am) Sunday (11 am -01 pm) (30 Hrs)	B Pharm-IV M Pharm-II (25)
7.	Hands on training & applications of Biostatistics in Pharmaceutical sciences	Dr N B Ghiware Mr R Kadam Ms S A Farooqui Ms S A Tekale Dr S K Sarje Dr S N Firke	24-01 to 25-04-2021 Monday To Saturday (11am -12am) Sunday (11 am -01 pm) (30 Hrs)	B Pharm-IV M Pharm-II (29)
Total hours & students			210	207

Program-Coordinator

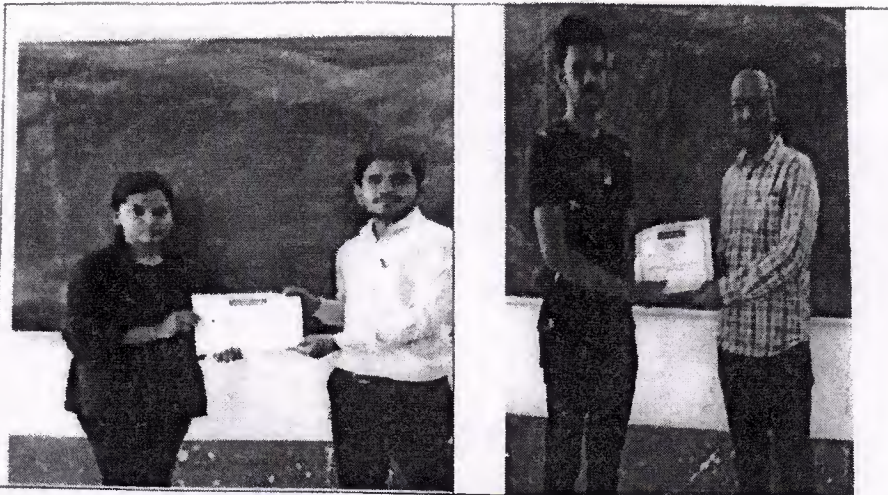


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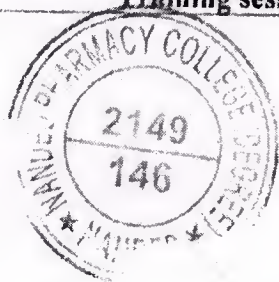
Evidence for Add-on Course Completion





Distribution of certificate of Add-on Program



Training sessions of Add on Programs




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In AY 2021-22 IQAC meeting following suggestions were discussed.

1. Suggestion: To discuss about effective academic delivery in context of the Covid pandemic

Action Taken: Academic activities like lectures, seminars were executed through various Online platforms like Zoom, Google meet, etc.

The suggestion to discuss effective academic delivery in the context of the Covid-19 pandemic was implemented, and academic activities such as lectures and seminars were successfully executed through various online platforms like Zoom, Google Meet, and others.

The Covid-19 pandemic has necessitated the adoption of online platforms for academic activities to ensure the continuity of education while prioritizing the health and safety of students and faculty members. Conducting lectures and seminars through online platforms has allowed for remote learning, enabling students to participate in classes from the safety of their homes.

By utilizing online platforms, institutions have been able to continue delivering educational content, facilitating student-teacher interactions, and promoting engagement in the learning process. These platforms often offer features such as screen sharing, chat functions, and breakout rooms, which enhance the online learning experience and foster effective academic delivery.

2. Suggestion: To implementation of Course outcome & Programme outcome (CO & PO)

Action Taken: Dr. S N Firke was given charge for CO & PO and it will get implemented.

The suggestion to implement Course Outcomes (CO) and Programme Outcomes (PO) was taken into account, and Dr. S N Firke has been given the responsibility for implementing CO and PO. Course Outcomes and Programme Outcomes are essential components of outcome-based education. COs specify the specific knowledge, skills, and attitudes that students should possess upon completing a particular course, while POs define the broader learning outcomes expected from a specific program or degree.

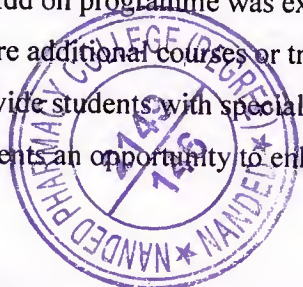
Implementing COs and POs provides several benefits. It ensures clarity in curriculum design and aligns the teaching-learning process with the desired learning outcomes. It also facilitates effective assessment and evaluation of students' performance, enabling continuous improvement in teaching and learning methodologies.

By assigning Dr. S N Firke to oversee the implementation of COs and POs, the institution demonstrates its commitment to quality education and the holistic development of students.

3. Suggestion: To conduct Add on programme

Action Taken: Add on programme was executed accordingly.

Add-on programs are additional courses or training modules that supplement the existing curriculum and provide students with specialized skills and knowledge in specific areas. These programs offer students an opportunity to enhance their academic profile, gain practical experience,



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and develop expertise in emerging fields or niche areas. These programs also help bridge the gap between academic education and industry requirements, ensuring that students are equipped with the relevant skills and knowledge demanded by the job market

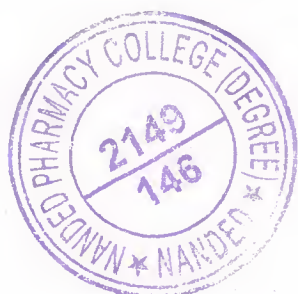
4. Suggestion: To encourage students for competitive exams.


Action Taken: Dr. A B Roge conducted Career Katta programme for students Encouraging students to participate in competitive exams is crucial for their personal and professional growth. These exams provide opportunities for students to test their knowledge and skills, compete at a higher level, and pursue further education or career opportunities. The Career Katta program conducted by Dr. A B Roge can significantly benefit students by providing guidance, information, and resources related to competitive exams. The program may include sessions on exam preparation strategies, study materials, time management techniques, and career guidance to help students make informed decisions about their academic and professional paths.

By organizing such programs, the institution supports and motivates students to excel in competitive exams, enhancing their chances of success and opening doors to new opportunities.

5. Suggestion: To conduct Add on programme

Action Taken: Add on programme was executed accordingly. Add-on programs are additional courses or training modules that supplement the existing curriculum and provide students with specialized skills and knowledge in specific areas. These programs offer students an opportunity to enhance their academic profile, gain practical experience, and develop expertise in emerging fields or niche areas. These programs also help bridge the gap between academic education and industry requirements, ensuring that students are equipped with the relevant skills and knowledge demanded by the job market.




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ONLINE TEACHING REPORT FORM APRIL TO MAY

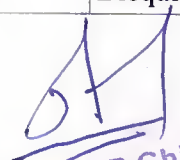
Name of college : **Nanded Pharmacy College**

Name of department : **Department of Pharmaceutics**

Online Teaching report of subject : **Biopharmaceutics & Pharmacokinetics**

Sr. No.	Name of teacher	Date	Topic covered	Medium of online teaching / Link
1	Mr. V N Gunjkar	01/04/2021- 12/04/2021	COVID-19 POSITIVE	Vijay Gunjkar is inviting you to a scheduled Zoom meeting.
2		15/04/2021	Introduction to Biopharmaceutics	
3		16/04/2021	Absorbtion	Topic: BIOPHARMACEUTICS & PHARMACOKINETICS Time: This is a recurring meeting Meet anytime
4		22/04/2021	Absorbtion	
5		23/04/2021	Factors influencing	
6		26/04/2021-30/04/2021	I Sessional Examinnation	Join Zoom Meeting https://us04web.zoom.us/j/3024705883?pwd=YzNm3F3dHZaQnk0VTIvd2duNmNMZz09 Meeting ID: 302 470 5883 Passcode: VNG123
7		05/05/2021	Factors influencing	
8		06/05/2021	Distribution of drugs	
9		07/05/2021	Distribution of drugs	
10		12/05/2021	Protein binding	
11		13/05/2021	Protein binding	
12		19/05/2021	Significance of protein binding	
13		20/05/2021	Elimination	
14		21/05/2021	Factors affecting renal excretion	
15		27/05/2021	Bioavaliablity	
16		28/05/2021	Biequivalence	




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ONLINE TEACHING REPORT FORM APRIL TO MAY

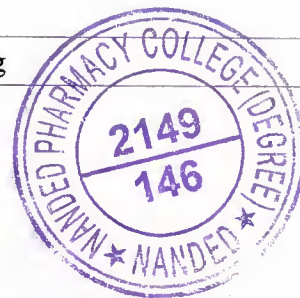
Name of college : Nanded Pharmacy College

Name of department : Department of Pharmaceutics

Online Teaching report of subject : Pharma Marketing Management

Sr. No.	Name of teacher	Date	Topic covered	Medium of online teaching / Link
1	Mr. V N Gunjkar	01/04/2021- 12/04/2021	COVID-19 POSITIVE	Vijay Gunjkar is inviting you to a scheduled Zoom meeting.
2		15/04/2021	Introduction of Marketing	
3		16/04/2021	Introduction of Marketing	Topic: Pharmaceutical Marketing Time: This is a recurring meeting Meet anytime
4		17/04/2021	Presentation of Practice School	
5		22/04/2021	Concept & Scope of marketing	
6		23/04/2021	Marketing Environment	Join Zoom Meeting https://us04web.zoom.us/j/3024705883? pwd=YzNmZ3F3dHZaQnk0VTIvd2duNmNMZz09
7		24/04/2021	Industrial buying behaviour	
8		29/04/2021	Pharmaceuticcal market	Meeting ID: 302 470 5883 Passcode: VNG123
9		30/04/2021	Market research	
10		06/05/2021	Role of market research	
11		07/05/2021 – 13/05/2021	I Sessional Examination	
12		15/05/2021	Product design	
13		20/05/2021	Classification	
14		21/05/2021	Product line	
15		22/05/2021	Product life cycle	
16		27/05/2021	New product desgin	
17		28/05/2021	Product branding	
18		29/05/2021	Packeging & labelling	


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COURSE OUTCOMES

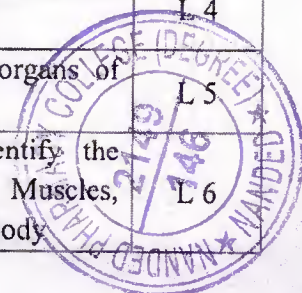
PROGRAM: B. PHARMACY

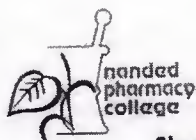
B. PHARM FIRST YEAR-I ST SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Human Anatomy and Physiology I (Theory)	BP101TCO1	<i>Knowledge</i> of various homeostatic mechanisms and their imbalances, Body fluids, Systems.	L 1
	BP101TCO2	<i>Understand</i> the concepts of human body allowing verification of physiological processes through the experiments on living tissues, intact animal or normal human beings.	L 2
	BP101TCO3	<i>Apply</i> the skills to Appreciate coordinated working pattern of different organs of each system	L 3
	BP101TCO4	<i>Illustrate</i> the intracellular signalling pathway activation by extracellular signal molecule & functions of various nerves based on the information gained	L 4
	BP101TCO5	<i>Evaluate</i> the various tissues and organs of different systems of human body.	L 5
	BP101TCO6	<i>Developing</i> the models or charts to identify the different types of bones in human body, Muscles, junctions, conduction system in the human body	L 6
Human Anatomy and Physiology I (Practical)	BP107PCO1	<i>Knowledge</i> of determination of different parameters related to blood.	L 1
	BP107PCO2	<i>Understand</i> the concepts of human body allowing verification of physiological processes through the experiments on living tissues, intact animal or normal human beings.	L 2
	BP107PCO3	<i>Identify</i> the various tissues of different systems of human body.	L 3
	BP107PCO4	<i>Illustrate</i> the various experimental techniques related to physiology	L 4
	BP107PCO5	<i>Evaluate</i> the various tissues, bones and organs of different systems of human body.	L 5
	BP107PCO6	<i>Developing</i> the models or charts to identify the different types of bones in human body, Muscles, junctions, conduction system in the human body	L 6

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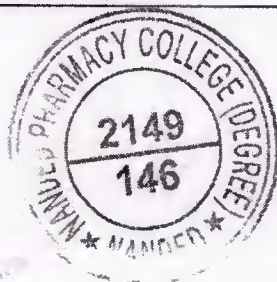
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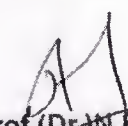
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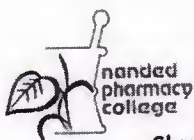
B. PHARM FIRST YEAR-I ST SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmaceutical Analysis I (Theory)	BP102T-CO1	<i>Knowledge</i> and importance of chemical analysis in pharmaceutical industry.	L1
	BP102T-CO2	<i>Understand</i> fundamental principles of Titrimetric and electro analytical methods.	L2
	BP102T-CO3	<i>Develop</i> problem solving skill required during preparation and standardization of chemical solutions.	L3
	BP102T-CO4	<i>Operate</i> the electroanalytical instruments and implement the analytical procedure in correct manner	L4
	BP102T-CO5	<i>Examine</i> the purity of substance to ascertain its usefulness.	L5
	BP102T-CO6	<i>Propose</i> new analytical methods & correct implementation of official analytical method.	L6
Pharmaceutical Analysis I (Practical)	BP108PCO1	<i>Knowledge</i> of official titrimetric methods & limit test use in pharmaceutical industry.	L1
	BP108PCO2	<i>Understand</i> principle & procedure of Titrimetric and electro analytical methods.	L2
	BP108PCO3	<i>Apply</i> practical skill & problem-solving skills required during preparation and standardization of chemical solutions.	L3
	BP108PCO4	<i>Operate</i> and handle critically the electroanalytical instruments	L4
	BP108PCO5	<i>Evaluate</i> the purity of substance to assure its utility.	L5
	BP108PCO6	<i>Propose</i> way to minimize errors come across throughout analysis.	L6




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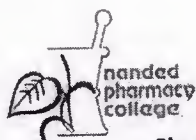
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B. PHARM FIRST YEAR-I ST SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmaceutics I (Theory)	BP103T-CO1	<i>Knowledge</i> of pharmacy, development of pharmacy and the role of pharmacists in health care	L1
	BP103T-CO2	<i>Understanding</i> dose and dose calculation, routes of drug administration. Importance of prescription	L2
	BP103T-CO3	<i>Practising</i> preparation technique for various dosage forms, and selection of excipients	L3
	BP103T-CO4	<i>Analyse</i> basics of incompatibilities and various additives used for drug product.	L4
	BP103T-CO5	<i>Evaluate</i> the compounding & dispensing processes of dosage forms.	L5
	BP103T-CO6	<i>Summarize</i> the techniques used for the characterization of pharmaceutical dosage forms,	L6
Pharmaceutics I (Practical)	BP109P-CO1	<i>Knowledge</i> about the principle and preparation procedure related to conventional dosage forms	L1
	BP109P-CO2	<i>Understanding</i> the type of conventional dosage forms.	L2
	BP109P-CO3	<i>Practising</i> application to create safe, effective, and patient-friendly medications	L3
	BP109P-CO4	<i>Analyse</i> dosage form involves assessing various factors and intended use.	L4
	BP109P-CO5	<i>Evaluate</i> conventional dosage forms.	L5
	BP109P-CO6	<i>Develop</i> technique in compounding and dispensing of different dosage forms	L6


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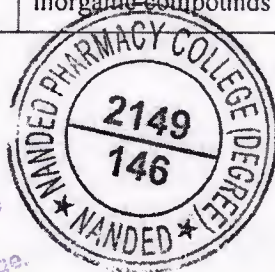
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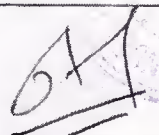
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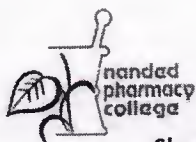
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B. PHARM FIRST YEAR-I ST SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmaceutical Inorganic Chemistry (Theory)	BP104TCO1	<i>Knowledge</i> of the principle of purity and recognizing qualitative and quantitative test	L1
	BP104TCO2	<i>Understand</i> , Summarize, and Relate pharmacopeial description.	L2
	BP104TCO3	<i>Modify</i> and develop methods to determine the impurities in inorganic drugs and pharmaceuticals	L3
	BP104TCO4	<i>Classify</i> inorganic compounds with their activity	L4
	BP104TCO5	<i>Determine</i> the structure, properties, reactions, and synthesis of various inorganic compounds.	L5
	BP104TCO6	<i>Estimate</i> medicinal and pharmaceutical importance of inorganic compounds	L6
Pharmaceutical Inorganic Chemistry (Practical)	BP110PCO1	<i>Knowledge</i> of the limit test use in the pharmaceutical industry.	L1
	BP110PCO2	<i>Understand</i> the principle and procedure of synthesis of different compounds	L2
	BP110PCO3	<i>Apply</i> practical skill & problem-solving skills required during the preparation	L3
	BP110PCO4	<i>Develop</i> problem-solving skills required during the preparation of chemical solutions	L4
	BP110PCO5	<i>Determine</i> different anions, cations, and different inorganic pharmaceuticals.	L5
	BP110PCO6	<i>Estimate</i> the medicinal and pharmaceutical importance of inorganic compounds	L6


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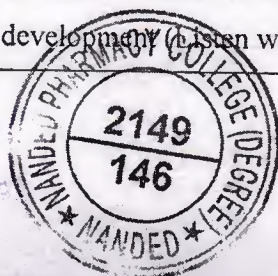
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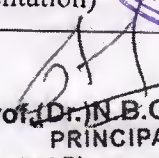
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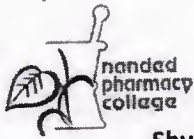
B. PHARM FIRST YEAR-IST SEMESTER

SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Communication skills (Theory)	BP105T CO1	<i>Knowledge</i> Make acquainted with various communication skills.	L1
	BP105T CO2	<i>Comprehend</i> the concepts pertaining to general communication.	L2
	BP105T CO3	<i>Apply</i> of concept of communication process.	L3
	BP105T CO4	<i>Analyse</i> the importance of various aspects of communication.	L4
	BP105T CO5	<i>Explain</i> and explore different facets of communication, (Barriers, Elements and styles of Communication)	L5
	BP105T CO6	<i>Create</i> establish and summarise the correlation between communication skills in terms of professional development.	L6
Communication skills (Practical)	BP111P CO1	<i>Knowledge</i> Make acquainted with various practical approaches of communication skills.	L1
	BP111P CO2	<i>Comprehend</i> the concepts pertaining to application of communication skills at professional level.	L2
	BP111P CO3	<i>Apply</i> of concept of communication process in professional life at different professional level.	L3
	BP111P CO4	<i>Analyse</i> the importance of various aspects of communication.	L4
	BP111P CO5	<i>Explain</i> and explore different facets of communication-basic and advanced.	L5
	BP111P CO6	<i>Create</i> establish and summarise the correlation between communication skills in terms of professional development (Listen write & Presentation)	L6


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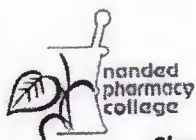
B. PHARM FIRST YEAR-I ST SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Remedial Biology (Theory)	BP 106 T CO1	<i>Remember</i> the basic aspects of botany and zoology and their relation with pharmaceutical sciences.	L1
	BP 106 T CO2	<i>Understand</i> the characters of living organisms and classification of kingdoms	L2
	BP 106 T CO3	<i>Identify</i> structure of living cells and their significance	L3
	BP 106 T CO4	<i>Classify</i> system for living things.	L4
	BP 106 T CO5	<i>Determine</i> role of hormones in regulation of various organs functioning in the body and process of oogenesis and spermatogenesis.	L5
	BP 106 TCO6	<i>Elaborate</i> the physiology, nutrient requirements for plants and to predict plant/animal tissues.	L6
Remedial Biology (Practical)	BP 112 PCO3	<i>Remembering</i> list components of anatomy & physiology animal with special reference to human	L1
	BP 112 PCO2	<i>Understanding</i> basic components of anatomy & physiology of plant	L2
	BP 112 PCO1	<i>Identify</i> various body component	L3
	BP 112 PCO4	<i>Examine</i> experiment with microscopic study of plant.	L4
	BP 112 PCO5	<i>Interpret</i> study of frog by using computer models	L5
	BP 112 PCO6	<i>Estimate</i> the different test of blood sample.	L6


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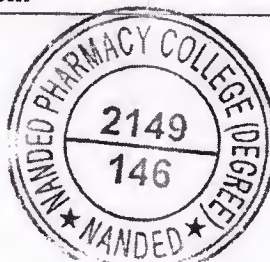
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B. PHARM FIRST YEAR-II ND SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Human Anatomy and Physiology II (Theory)	BP 201 TCO1	Describe the general morphology, structure, and purposes of the various human body organs.	L1
	BP 201 TCO2	Explain physiology of different system.	L2
	BP 201 TCO3	Identify the different tissues and organs of various systems in the human body.	
	BP 201 TCO4	Categorize the physiology of urine production, micturition and the anatomy of the excretion system.	L4
	BP 201 TCO5	Explain the physiology of male and female reproductive organs and concepts of genetics.	L5
	BP 201 TCO6	Elaborate the different homeostatic mechanisms and their imbalances.	L6
Human Anatomy and Physiology II (Practical)	BP 201 PCO1	Describe the interlinked mechanisms in the maintenance of normal functioning (homeostasis) of human body.	L1
	BP 201 PCO2	Understand the construction, working, care and handling of instruments, glassware's and equipment's required for practical.	L2
	BP 201 PCO3	Identify the haematological tests like blood cell counts, haemoglobin estimation, bleeding/clotting time etc. and also record blood pressure, heart rate, pulse and respiratory volume.	L3
	BP 201 PCO4	Interpret structural and microscopically aspects various organs of human body.	L4
	BP 201 PCO5	Determine the techniques for the identification, counting of various integral components of the body.	L5
	BP 201 PCO6	Elaborate working pattern of different organs of each system	L6


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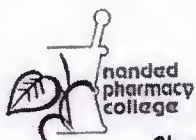
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B. PHARM FIRST YEAR-II ND SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmaceutical Organic Chemistry I (Theory)	BP202TCO1	<i>Knowledge</i> of the structure, properties, and reactions of various organic functional groups and their relevance to the design and synthesis organic compounds.	L1
	BP202TCO2	<i>Understand</i> , Summarize and Relate rules of IUPAC nomenclature system	L2
	BP202TCO3	<i>Predict</i> the isomerism of organic compounds	L3
	BP202TCO4	<i>Classify</i> organic compounds with Structure, Functional group and Reactivity	L4
	BP202TCO5	<i>Evaluate</i> the stability and chemical reactivities of organic compounds	L5
	BP202TCO6	<i>Interpret</i> mechanism of chemical reactions and develop skills to predict the progress of reaction	L6
Pharmaceutical Organic Chemistry I (Practical)	BP208PCO1	<i>Knowledge & Importance</i> Qualitative Analysis of organic compounds.	L1
	BP208PCO2	<i>Understand</i> and Learn Physical Properties of Organic Compounds.	L2
	BP208PCO3	<i>Apply</i> practical skill & problem-solving skills required during qualitative analysis of organic compounds.	L3
	BP208PCO4	<i>Classify</i> organic compounds as per functional group and perform their identification test.	L4
	BP208PCO5	<i>Examine</i> the progress of chemical reactions.	L5
	BP208PCO6	<i>Develop</i> molecular models' organic compounds.	L6



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Principal
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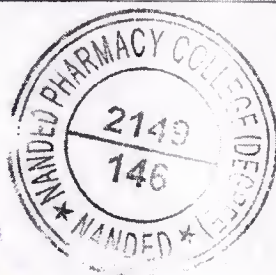
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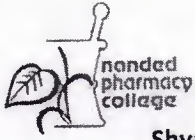
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B. PHARM FIRST YEAR-II ND SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Biochemistry (Theory)	BP203TCO1	<i>knowledge</i> of the molecular machinery of living cells.	L1
	BP203TCO2	<i>Understanding</i> of the principles that determine the structures of macromolecules and their participation in molecular recognition	L2
	BP203TCO3	<i>Predict</i> how the genetic information is stored and transferred from generation to generation	L3
	BP203TCO4	<i>Compare</i> the principles underlying enzymes and hormones and how they regulate biochemical pathways	L4
	BP203TCO5	<i>Explain</i> the metabolic pathways involved in regulation, energy production, and utilization, and how the alteration of one pathway affects the other	L5
	BP203TCO6	<i>Asses</i> the requirement of micro and macronutrients by humans and how improper intake leads to various clinical conditions.	L6
Biochemistry (Practical)	BP209P CO1	<i>Knowledge</i> in qualitative and quantitative estimation of the biological macromolecule	L1
	BP209P CO2	<i>Understand</i> the influence and role of structure in the reactivity of biomolecules	L2
	BP209P CO3	<i>Apply</i> practical skill & problem-solving skills required during the preparation of chemical solutions.	L3
	BP209P CO4	<i>Operate</i> and handle critically the electroanalytical instruments	L4
	BP209P CO5	<i>Asses</i> the metabolism of nutrient molecules in physiological and pathological conditions.	L5
	BP209P CO6	<i>Estimate</i> the Role and importance of biological macromolecules	L6


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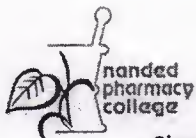
B. PHARM FIRST YEAR-II ND SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pathophysiology (Theory)	BP204TCO1	<i>Knowledge</i> of signs and symptoms of the diseases.	L 1
	BP204TCO2	<i>Understand</i> the concepts of basic principles of various injury, the etiology and pathogenesis of the selected disease states	L 2
	BP204TCO3	<i>Identify</i> the steps of progression of diseases and their complications based on the gained information.	L 3
	BP204TCO4	<i>Apply</i> the skills to Appreciate the basic mechanisms involved in processes of inflammation and various disease or disorders of different systems.	L 4
	BP204TCO5	<i>Evaluate</i> the homeostasis mechanisms, pathogenesis and treatment of diseases of systems.	L 5
	BP204TCO6	<i>Evaluate</i> the most commonly encountered pathophysiological state(s) and/or disease mechanism(s)	L 6



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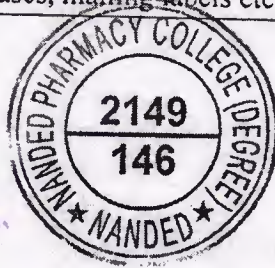
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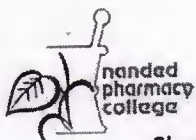
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B. PHARM FIRST YEAR-II ND SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Computer Applications in Pharmacy (Theory)	BP205TCO1	<i>Knowledge</i> of computer fundamentals to pharmaceutical applications	L1
	BP205TCO2	<i>Understanding</i> different types of databases, language, applications of computers for data analysis in Pharmaceutical related activities.	L2
	BP205TCO3	<i>Practising</i> efficiently the contemporary IT tools to all Pharmaceutical related activities.	L3
	BP205TCO4	<i>Analyse</i> the pharmaceutical problems using computers.	L4
	BP205TCO5	<i>Evaluate</i> different application software in community and dispensing pharmacy.	L5
	BP205TCO6	<i>Summarize</i> solutions to analyze pharmaceutical problems using computers.	L6
Computer Applications in Pharmacy (Practicals)	BP210PCO1	<i>Knowledge</i> of word processing programs like MS WORD, MS Access and computer languages like HTML.	L1
	BP210PCO2	<i>Understand</i> the concept of Questionnaire, Web page and use of computers in pharmaceutical industry.	L2
	BP210PCO3	<i>Developing</i> skills to prepare Questionnaire, HTML web page, different types of Databases and creating and exporting tables, forms etc. to web pages and XML pages.	L3
	BP210PCO4	<i>Generating</i> Questionnaires for different diseases and different types of data bases.	L4
	BP210PCO5	<i>Explaining and comparing</i> various online tools for collecting drug information and their adverse effects.	L5
	BP210PCO6	<i>Creating and modifying</i> various computerized documents like Questionnaire, HTML web page, databases, mailing labels etc.	L6


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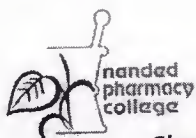
B. PHARM FIRST YEAR-II ND SEMESTER			
SUBJECT	CO NO	CO OUTCOME	LEVEL
Environmental Sciences (Theory)	BP206TCO1	<i>Knowledge</i> of general aspects of environment like food chain, food web, trophic levels, energy transfer etc.	L1
	BP206TCO2	<i>Understand</i> the concept of multidisciplinary nature of environment and basic concept of ecosystem.	L2
	BP206TCO3	<i>Developing</i> skills to help people identifying and solving environmental problems.	L3
	BP206TCO4	<i>Categorizing different</i> ecosystems, resources and problems associated with them.	L4
	BP206TCO5	<i>Explaining</i> effects of environmental pollution and various human practices responsible for pollution.	L5
	BP206TCO6	<i>Creating</i> awareness about environmental problems and motivating to participate in protection and improvement of environment.	L6




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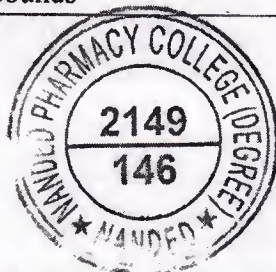
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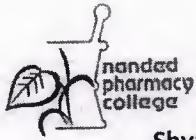
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B. PHARM SECOND YEAR-III RD SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmaceutical Organic Chemistry II (Theory)	BP301T CO1	<i>Knowledge</i> about structure, numbering, naming, uses of different organic compounds	L1
	BP301T CO2	<i>Understand</i> the physical properties, stabilities, classification, and uses of the organic/aromatic compounds.	L2
	BP301T CO3	<i>How to develop</i> different methods of preparation of organic/aromatic compounds	L3
	BP301T CO4	<i>How to test</i> , analyse, categorise, and distinguish chemically different organic/aromatic compounds	L4
	BP301T CO5	<i>Determine</i> and prove the principle / mechanism of behind synthetic and chemical reactions	L5
	BP301T CO6	<i>Synthesize</i> different derivatives of organic/aromatic compounds	L6
Pharmaceutical Organic Chemistry II (Practical)	BP305P CO1	<i>Knowledge</i> about structure, numbering, naming, uses of different organic compounds/organic reactions	L1
	BP305P CO2	<i>Understand</i> the physical properties, stabilities, classification, and uses of the organic/aromatic compounds involved in reactions	L2
	BP305P CO3	<i>How to develop</i> different methods of preparation (organic reaction) of organic/aromatic compounds	L3
	BP305P CO4	<i>How to test</i> , analyse, categorise, and distinguish chemically different organic/aromatic compounds	L4
	BP305P CO5	<i>Determine</i> physical constants of prepared products / prove the principle / mechanism of behind synthetic and chemical reactions	L5
	BP305P CO6	<i>Synthesize</i> different derivatives of organic/aromatic compounds	L6


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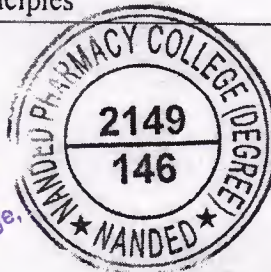
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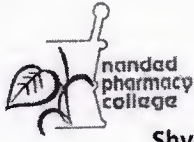
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B. PHARM SECOND YEAR-III RD SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Physical Pharmaceutics I (Theory)	BP302T CO1	<i>Knowledge</i> of various theories, laws and equations related to different states of matter	L1
	BP302T CO2	<i>Understand</i> concept of solubility.	L2
	BP302T CO3	<i>Apply</i> the concept of pH, isotonic solutions in preparation of pharmaceutical and biological buffers	L3
	BP302T CO4	<i>Distinguish</i> the principles of complexation / protein binding & to use them for calculations of drug release and stability constant.	L4
	BP302T CO5	<i>Explain</i> the surface and interfacial phenomenon and role of surfactants	L5
	BP302T CO6	<i>Elaborate</i> the physicochemical properties of drug molecules,	L6
Physical Pharmaceutics I (Practical)	BP306PCO 1	<i>Knowledge</i> about different pharmaceutical excipients, their properties, and their functions in formulation development.	L1
	BP306PCO2	<i>Understand</i> the phenomenon of partition coefficient and surface tension	L2
	BP306PCO3	<i>Apply</i> the knowledge of phase diagram to determine consolute temperatures, complexation and adsorption isotherms	L3
	BP306PCO4	<i>Illustrate</i> the knowledge of solubility in various pharmaceutical preparations	L4
	BP306PCO5	<i>Interpret</i> various physicochemical tests which involve experiments related to particle size determination, rheology, drug dissolution measurement, and drug content uniformity	L5
	BP306PCO6	<i>Explain</i> the concept of solubility and recognize basic rules and equations regarding physical principles	L6


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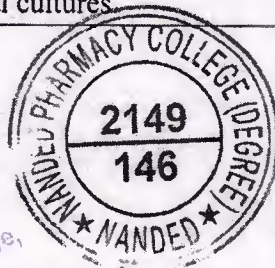
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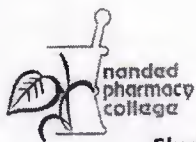
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B. PHARM SECOND YEAR-III RD SEMESTER			
SUBJECT	CO NO	CO OUTCOME	LEVEL
Pharmaceutical Microbiology (Theory)	BP303TCO1	<i>Knowledge</i> of different microbial control methods and design and working of various equipment's in the pharmaceutical industry.	L1
	BP303TCO2	<i>Understand</i> the morphological and structural aspects of various types of micro-organisms and their role in the development of Pharmaceutical Microbiology.	L2
	BP303TCO3	<i>Apply</i> the skills for preservation, cultivation and growth of micro-organisms and measurements of growth.	L3
	BP303TCO4	<i>Operate</i> various equipment's and instruments used in pharmaceutical industry.	L4
	BP303TCO5	<i>Evaluate and compare</i> various antimicrobial procedures used in the pharmaceutical industries.	L5
	BP303TCO6	<i>Manufacturing</i> of pharmaceutical products and <i>evaluation</i> of various manufacturing facilities.	L6
Pharmaceutical Microbiology (Practical)	BP307PCO1	<i>Knowledge</i> of different microbial control methods and design and working of various equipment's used in the pharmaceutical microbiology laboratory.	L1
	BP307PCO2	<i>Understand</i> the microbial morphology, principle and procedure used in various microbiological activities like staining, sterilization, inoculation, incubation etc.	L2
	BP307PCO3	<i>Apply</i> the skills for preservation, cultivation and growth of micro-organisms and measurements of growth.	L3
	BP307PCO4	<i>Operate</i> various equipment's and instruments used in microbiology laboratory.	L4
	BP307PCO5	<i>Evaluate and compare</i> various antimicrobial procedures and techniques of microbial cultivation.	L5
	BP307PCO6	<i>Preparing</i> different microbial nutrient media and microbial cultures.	L6


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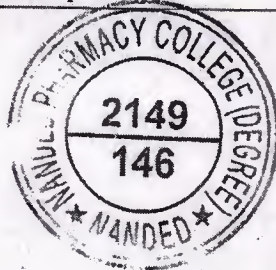
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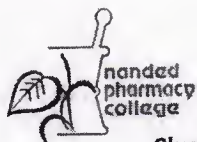
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B. PHARM SECOND YEAR-III RD SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmaceutical Engineering (Theory)	BP304TCO1	<i>Knowledge</i> of design, working and general aspects of various pharmaceutical processes and equipment's used their in.	L1
	BP304TCO2	<i>Understand</i> the concept of unit operations, various laws, and principles applicable in pharmaceutical operations.	L2
	BP304TCO3	<i>Apply</i> the skills for material handling during pharmaceutical manufacturing process.	L3
	BP304TCO4	<i>Operate</i> various equipment's and instruments used in pharmaceutical industry.	L4
	BP304TCO5	<i>Evaluate and measure</i> various factors influencing different pharmaceutical operations.	L5
	BP304TCO6	<i>Create and discuss</i> the operational data for various pharmaceutical processes.	L6
Pharmaceutical Engineering (Practical)	BP308PCO1	<i>Knowledge</i> of design, working and general aspects of various pharmaceutical processes and equipment's used pharmaceutical industry.	L1
	BP308PCO2	<i>Understand</i> the concept of unit operations, various laws, and principles applicable in pharmaceutical operations.	L2
	BP308PCO3	<i>Apply</i> the skills for material handling during pharmaceutical manufacturing process.	L3
	BP308PCO4	<i>Operate</i> various equipment's and instruments used in pharmaceutical industry.	L4
	BP308PCO5	<i>Evaluate and measure</i> various factors influencing different pharmaceutical operations.	L5
	BP308PCO6	<i>Create and discuss</i> the operational data for various pharmaceutical processes.	L6


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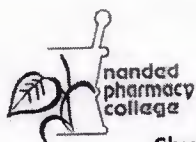
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B. PHARM SECOND YEAR-IV TH SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmaceutical Organic Chemistry III (Theory)	BP401T CO1	<i>Knowledge</i> about structure, numbering, naming, different medicinal uses of organic/heterocyclic/stereochemical compounds	L1
	BP401T CO2	<i>Understand</i> the physical properties, stabilities, classification, and medicinal uses of the organic/heterocyclic/stereochemical compounds	L2
	BP401T CO3	<i>How to develop</i> different methods of preparation of organic/heterocyclic/stereochemical compounds	L3
	BP401T CO4	<i>How to test</i> , analyse, categorise, and distinguish chemically different organic/heterocyclic/stereochemical compounds	L4
	BP401T CO5	<i>Determine</i> and prove the principle/mechanism behind synthetic methods /chemical reactions/stereochemical reactions /rearrangement reactions of organic/heterocyclic compounds	L5
	BP401T CO6	<i>Synthesize</i> different derivatives of organic/heterocyclic organic compounds with different methods	L6


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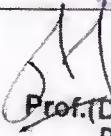
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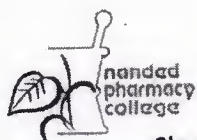
B. PHARM SECOND YEAR-IVTH SEMESTER

SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Medicinal Chemistry I (Theory)	BP402T CO1	<i>Knowledge</i> about category, structure, numbering, naming, and uses of different medicinal compounds	L1
	BP402T CO2	<i>Understand</i> history, development physicochemical parameters, stabilities, metabolism, classification, and uses of different medicinal compounds	L2
	BP402T CO3	<i>Discover</i> the mechanism of action, protein binding, receptor binding of different ANS and CNS acting drugs	L3
	BP402T CO4	<i>How to analyse</i> structure in relation with their pharmacological activity, categorise and classify according to chemical class of different ANS and CNS acting drugs	L4
	BP402T CO5	<i>Evaluation</i> of different side effects, toxic effects, drug-food interactions, dosage-regimen, of different ANS and CNS acting drugs	L5
	BP402T CO6	<i>How to synthesize</i> ANS and CNS acting drugs with different methods/schemes	L6
Medicinal Chemistry I (Practical)	BP406P CO1	<i>Knowledge</i> about category, structure, numbering, naming, and uses of different /Heterocyclic compounds /medicinal compounds/organic reactions	L1
	BP406P CO2	<i>Understand</i> , principle, procedure, and assay of different /Heterocyclic compounds /medicinal compounds	L2
	BP406P CO3	<i>Application</i> of basic principles of organic chemistry for the preparation of different /Heterocyclic compounds /medicinal compounds	L3
	BP406P CO4	<i>How to analyse</i> medicinal compound quantitatively/Examination of partition coefficient	L4
	BP406P CO5	<i>Determination</i> of physical constant of heterocyclic compounds /medicinal compounds /partition coefficient measurement	L5
	BP406P CO6	<i>How to synthesize</i> different /heterocyclic compounds /medicinal compounds with different methods/schemes	L6


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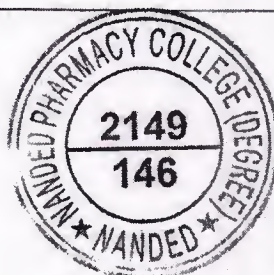
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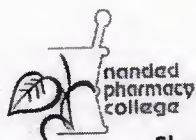
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B. PHARM SECOND YEAR-IV TH SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Physical Pharmaceutics II (Theory)	BP403TCO1	<i>Knowledge</i> of determination of various physicochemical properties such rheological and derived properties of drug, excipients and various formulations.	L1
	BP403TCO2	<i>Understand</i> the principles of physical pharmacy and their applications in pharmaceutical formulations.	L2
	BP403TCO3	<i>Apply</i> knowledge of physical pharmacy principles to solve processing problems in the pharmaceutical industry.	L3
	BP403TCO4	<i>Operate</i> various instruments and equipment's which are commonly used in pharmaceutical industry.	L4
	BP403TCO5	<i>Evaluate</i> the factors influencing the bioavailability of drugs and stability of various formulations.	L5
	BP403TCO6	<i>Create</i> innovative approaches in drug product development	L6
Physical Pharmaceutics II (Practical)	BP407P CO1	<i>Knowledge</i> of physicochemical properties of drug and excipient in development of various formulations.	L1
	BP407P CO2	<i>Understand</i> the physicochemical principles of drug and their applications in pharmaceutical formulations.	L2
	BP407P CO3	<i>Application</i> of practical skills acquired to solve the processing problems in pharmaceutical industry.	L3
	BP407P CO4	<i>Operate</i> various instruments and equipment's which are commonly used in pharmaceutical industry.	L4
	BP407P CO5	<i>Evaluate</i> the factors influencing the stability of various formulations.	L5
	BP407P CO6	<i>Create</i> innovative approaches in drug product development	L6


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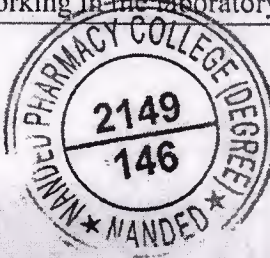
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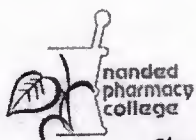
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B. PHARM SECOND YEAR-IV TH SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmacology I (Theory)	BP404TCO1	<i>Knowledge</i> of pharmacokinetics and pharmacodynamics of drugs in relation to their therapeutic effects	L1
	BP404TCO2	<i>Understand</i> the fundamental principles of pharmacology, Definition, historical landmarks and scope of pharmacology	L2
	BP404TCO3	<i>Identifying</i> and describing the mechanisms of action of commonly used drugs and their therapeutic uses	L3
	BP404TCO4	<i>Analyzing</i> the role of pharmacology in the treatment and management of various diseases and conditions.	L4
	BP404TCO5	<i>Evaluate</i> Critical research studies on pharmacology and drug development, Nature and source of drugs and essential drugs concept	L5
	BP404TCO6	<i>Developing</i> an understanding of and Neurohumoral transmissions, drug interactions, drug toxicity, and drug-drug interactions and and potential adverse effects.	L6
Pharmacology I (Practical)	BP404PCO1	<i>Knowledge</i> to solve practical problems like dose calculations	L1
	BP404PCO2	<i>Understand</i> the principles of Experimental Pharmacology	L2
	BP404PCO3	<i>Demonstrate</i> proficiency in laboratory techniques commonly used in pharmacology, such as drug preparation, drug administration to experimental animals, use of instruments for drug analysis	L3
	BP404PCO4	<i>Operate</i> Various instruments and Animal models for behavioral activity in Rodents	L4
	BP404PCO5	<i>Select</i> Techniques of Terminal and Non terminal blood sampling, anesthesia and Euthanasia	L5
	BP404PCO6	<i>Elaborate</i> professional ethics and safety guidelines like CPCSEA while conducting experiments, handling drugs, and working in the laboratory.	L6

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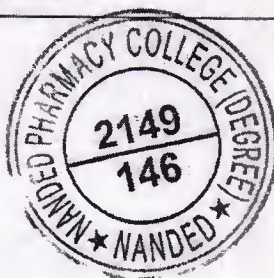
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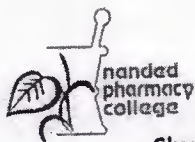
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B. PHARM SECOND YEAR-IV TH SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmacognosy and Phytochemistry I (Theory)	BP 405 TCO1	<i>Describe</i> classification along with their merits & demerits.	L1
	BP 405 TCO2	<i>Summarize</i> about history and scope of Pharmacognosy.	L2
	BP 405 TCO3	<i>Identify</i> the crude drugs, their uses and chemical nature.	L3
	BP 405 TCO4	<i>Distinguish</i> the techniques in the cultivation and production of crude drugs.	L4
	BP 405 TCO5	<i>Evaluate</i> techniques for the herbal drugs	L5
	BP 405 TCO6	<i>Estimate/Elaborate</i> out the microscopic and morphological evaluation of crude drugs.	L6
Pharmacognosy and Phytochemistry I (Practical)	BP 408 PCO1	<i>Describe</i> the quality and purity of crude drugs	L1
	BP 408 PCO2	<i>Understand</i> the skills for the quality control of crude drugs	L2
	BP 408 PCO3	<i>Identify</i> crude drugs by its microscopical characteristics	L3
	BP 408 PCO4	<i>Analysis</i> of crude drugs by chemical tests.	L4
	BP 408 PCO5	<i>Measure</i> linear measurements for crude drug identification.	L5
	BP 408 PCO6	<i>Elaborate</i> quality control methods for standardization of herbal drugs.	L6


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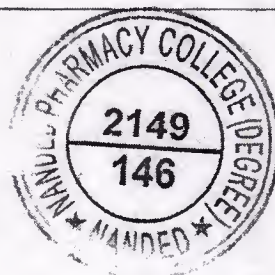
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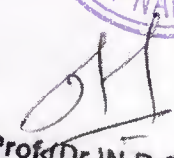
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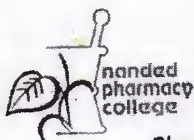
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B. PHARM THIRD YEAR-V TH SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Medicinal Chemistry II (Theory)	BP501T CO1	<i>Knowledge</i> about category, structure, numbering, naming, and uses of different medicinal compounds	L1
	BP501T CO2	<i>Understand</i> history, development physicochemical parameters, stabilities, metabolism, classification, and uses of different medicinal compounds	L2
	BP501T CO3	<i>Discover</i> the mechanism of action, protein binding, receptor binding of antihistamines, antidiabetic agents, local anaesthetics, CVS, and endocrine system acting drugs	L3
	BP501T CO4	<i>How to analyse</i> structure in relation with their pharmacological activity, categorise and classify according to chemical class of antihistamines, antidiabetic agents, local anaesthetics, CVS, and endocrine system acting drugs	L4
	BP501T CO5	<i>Evaluation</i> of different side effects, toxic effects, drug-food interactions, dosage-regimen, of antihistamines, antidiabetic agents, local anaesthetics, CVS, and endocrine system acting drugs	L5
	BP501T CO6	<i>How to synthesize</i> antihistamines, antidiabetic agents, local anaesthetics, CVS, and endocrine system acting drugs with different methods/schemes	L6


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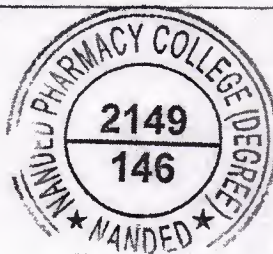
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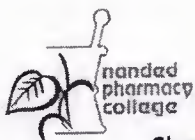
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B. PHARM THIRD YEAR-V TH SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Industrial Pharmacy I (Theory)	BP502TCO1	<i>Knowledge</i> of manufacturing technologies, various excipients commonly used in pharmaceutical industry.	L1
	BP502TCO2	<i>Understand</i> the concepts pertaining to preformulation, regulatory requirements, testing of various formulations.	L2
	BP502TCO3	<i>Apply</i> the problem-solving skills to overcome the processing problems.	L3
	BP502TCO4	<i>Operate</i> various instruments and equipment's which are commonly used in manufacturing plant.	L4
	BP502TCO5	<i>Evaluate</i> various formulations like tablets, capsules, and cosmetic preparations for their quality attributes.	L5
	BP502TCO6	<i>Designing</i> of various formulations like solid, liquid, semisolid and cosmetic preparations based on the information gained.	L6
Industrial Pharmacy I (Practical)	BP506P CO1	<i>Knowledge</i> of formulation technologies, various excipients commonly used in pharmaceutical industry.	L1
	BP506P CO2	<i>Understanding:</i> Develop a practical understanding of various pharmaceutical manufacturing processes, equipment, and techniques used in industrial settings.	L2
	BP506P CO3	<i>Develop</i> problem-solving skills by analyzing and resolving challenges encountered during the practical exercises.	L3
	BP506P CO4	<i>Operate</i> various instruments and equipment's during practical's which are commonly used in manufacturing plant.	L4
	BP506P CO5	<i>Evaluate</i> formulations for quality attributes.	L5
	BP506P CO6	<i>Designing</i> of various formulations based on the information gained.	L6


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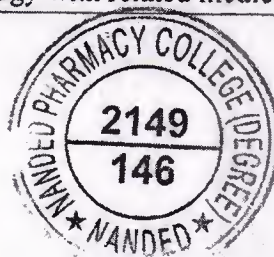
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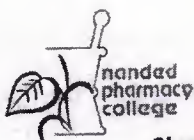
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B. PHARM THIRD YEAR-V TH SEMESTER			
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmacology II (Theory)	BP503TCO1	<i>Knowledge</i> of pharmacokinetics and pharmacodynamics of drugs in relation to their therapeutic effects and potential adverse effects	L 1
	BP503TCO2	<i>Understand</i> the mechanism of drug action and its relevance in the treatment of different infectious diseases, the cell communication mechanism	L 2
	BP503TCO3	<i>Identifying</i> and describing the mechanisms of action of commonly used drugs and their therapeutic uses.	L 3
	BP503TCO4	<i>Analysing</i> the role of pharmacology in the treatment and management of various diseases and conditions	L 4
	BP503TCO5	<i>Evaluate</i> Critical research studies on pharmacology, Bioassay and drug development, appreciate the newer targets of several disease conditions for treatment.	L 5
	BP503TCO6	<i>Developing</i> an understanding to Appreciate correlation of pharmacology with related medical sciences.	L 6
Pharmacology II (Practical)	BP507PCO1	<i>Knowledge</i> of different bioassay methods and determination of different activities, parameters using various methods.	L 1
	BP507PCO2	<i>Understand</i> the isolation of different organs/tissues from the laboratory animals by simulated experiments	L 2
	BP507PCO3	<i>Identifying</i> and describing the various receptor actions using isolated tissue preparation	L 3
	BP507PCO4	<i>Analysing</i> the role of pharmacology in the treatment and management of various diseases and conditions	L 4
	BP507PCO5	<i>Evaluate</i> Critical research studies on pharmacology, Bioassay and drug development.	L 5
	BP507PCO6	<i>Developing</i> an understanding to Appreciate correlation of pharmacology with related medical sciences.	L 6


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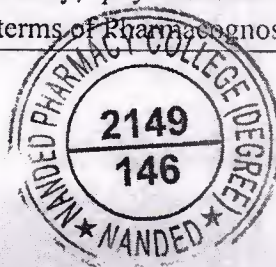
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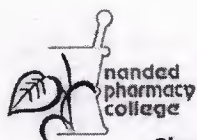
B. PHARM THIRD YEAR-VTH SEMESTER

SUBJECT	CO NO	CO OUTCOME	LEVEL
Pharmacognosy and Phytochemistry II (Theory)	BP504T CO1	<i>Knowledge</i> Make acquainted with chemistry of various classes of phytochemicals	L1
	BP504T CO2	<i>Comprehend</i> the concepts pertaining to general methods of extraction (traditional and modern) and isolation	L2
	BP504T CO3	<i>Apply</i> concept of chemistry and Pharmacognostic account and their correlation in terms of commercial application	L3
	BP504T CO4	<i>Analyse</i> the importance of various phytochemical class as a medicinal agent	L4
	BP504T CO5	<i>Explain</i> different types of Industrial production, its estimation and utilization of the various classes of phytoconstituents	L5
	BP504T CO6	<i>Create/ establish and summarise</i> the correlation between chemistry, phytochemical classification, modern methods of extraction and isolation. determination using suitable analytical techniques	L6
Pharmacognosy & Phytochemistry II (Practical)	BP508P CO1	<i>Knowledge-</i> Make acquainted with identification of various classes of phytochemicals	L1
	BP508P CO2	<i>Comprehend</i> the concepts pertaining to general methods of extraction (traditional and modern) and isolation	L2
	BP508P CO3	<i>Apply</i> concept of Pharmacognostic account and their correlation in terms of separation and identification	L3
	BP508P CO4	<i>Analyse</i> the importance of various detection techniques of phytochemical class	L4
	BP508P CO5	<i>Explain</i> different types of detection of various classes of phytoconstituents	L5
	BP508P CO6	<i>Create/ establish and summarise</i> the correlation between chemistry, phytochemical classification, extraction in terms of Pharmacognostic account	L6

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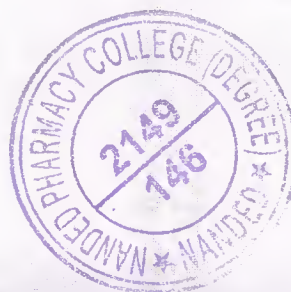
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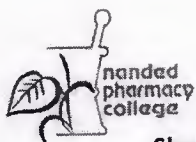
SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmaceutical Jurisprudence (Theory)	BP505TCO1	<i>Knowledge</i> of legal and regulatory framework which govern the pharmaceutical trade and industry.	L1
	BP505TCO2	<i>Understand</i> the role and importance of regulatory bodies, like, PCI, NPPA, FDA & Drug Laboratories.	L2
	BP505TCO3	<i>Develop</i> the various aspects of patent law, intellectual property rights, Acts and rules that are relevant to the pharmaceutical trade and industry.	L3
	BP505TCO4	<i>Analyse & identify</i> the different ethical and legal considerations that pharmacists must know.	L4
	BP505TCO5	<i>Evaluate</i> issues related to drug promotion, advertising, pricing, distributing, repacking, manufacturing.	L5
	BP505TCO6	<i>Elaborate</i> various issues related to preclinical and clinical research, Import, export manufacturing and trade of Pharmaceuticals.	L6




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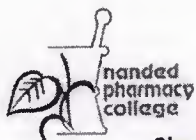
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B. PHARM THIRD YEAR-VI TH SEMESTER			
SUBJECT	CO NO	CO OUTCOME	LEVEL
Medicinal Chemistry III (Theory)	BP601T CO1	Knowledge- Make acquainted with history and various class of anti-infective agents, traditional and computer aided drug discovery	L1
	BP601T CO2	Comprehend the concepts pertaining to chemistry, detailed chemical classification and nomenclature of various anti-infective agents	L2
	BP601T CO3	Apply concept of chemistry and pharmacological effect and their correlation in terms of mode of action or binding of drugs to target receptors	L3
	BP601T CO4	Analyse the SAR of various anti-infective medicinal agents	L4
	BP601T CO5	Explain different types of organic synthesis reactions of various anti-infective agents along with their reaction mechanisms; in addition to various reagents implemented in these reactions.	L5
	BP601TCO6	Create/ establish and summarise the correlation between chemistry, chemical classification, cellular target, SAR and apt use of anti-infective medicinal compounds in clinical use. Information about various drug discovery aspects and components.	L6
Medicinal chemistry III (Practical)	BP607PCO1	Knowledge Make acquainted with various techniques of synthesis and assay of drugs	L1
	BP607PCO2	Comprehend the concepts pertaining to chemistry, detailed chemical reactions its mechanism of various medicinal agents	L2
	BP607PCO3	Apply concept of chemistry and its correlation for Drawing structures and reactions of drugs	L3
	BP607PCO4	Analyse the various physicochemical properties of various medicinal agents	L4
	BP607PCO5	Explain different types of synthesis reactions along with mechanism of various synthetic agents along with their reaction mechanisms; in addition to various reagents implemented in these reactions.	L5
	BP607PCO6	Create establish and summarise the correlation between chemistry, physic-chemical properties and its usefulness in various drug discovery aspects	L6

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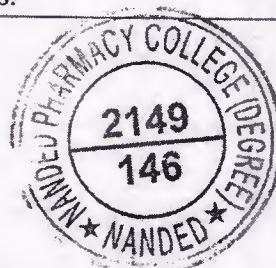
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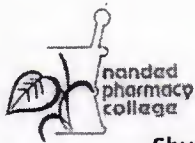
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SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Pharmacology III (Theory)	BP602TCO1	<i>Knowledge</i> of pharmacokinetics and pharmacodynamics of drugs in relation to their therapeutic effects and potential adverse effects	L 1
	BP602TCO2	<i>Understand</i> the mechanism of drug action and its relevance in the treatment of different infectious diseases.	L 2
	BP602TCO3	<i>Identifying</i> and describing the mechanisms of action of commonly used drugs and their therapeutic uses.	L 3
	BP602TCO4	<i>Analysing</i> the role of pharmacology in the treatment and management of various diseases and conditions	L 4
	BP602TCO5	<i>Evaluate</i> Critical research studies on pharmacology, chrono pharmacology and drug development.	L 5
	BP602TCO6	<i>Developing</i> an understanding of chemotherapy, drug toxicity, and Principles of toxicology.	L 6
Pharmacology III (Practical)	BP608PCO1	<i>Knowledge</i> of pharmacokinetics and pharmacodynamics of drugs in relation to their therapeutic effects using different models.	L 1
	BP608PCO2	<i>Understand</i> the the mechanism of drug action and its relevance in the treatment of different infectious diseases.	L 2
	BP608PCO3	<i>Identifying</i> and determining the mechanisms of action of commonly used drugs and their toxicities.	L 3
	BP608PCO4	<i>Analysing</i> the role of pharmacology in the treatment and management of various diseases and conditions	L 4
	BP608PCO5	<i>Evaluate</i> dose calculation and calculation of pharmacokinetic parameters from given data.	L 5
	BP608PCO6	<i>Developing</i> and understanding of Biostatistical methods and effects of therapeutic agents considering different methods by using specific tests and isolated preparations.	L 6


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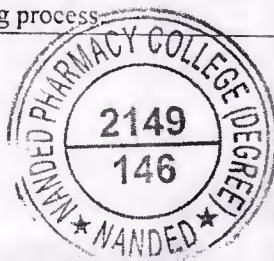
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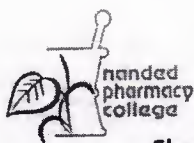
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SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Herbal Drug Technology (Theory)	BP603T CO1	<i>Knowledge</i> of medicinal herbs, management of the quality of the processes, marketing of medicinal plants and derivatives for use in herbal, food and cosmetic products	L1
	BP603T CO2	<i>Understanding</i> of the principles and practices of herbal medicine: including the preparation, formulation, and administration of herbal remedies	L2
	BP603T CO3	<i>Apply</i> design and conduct research studies on herbal drugs, including the use of appropriate research methodologies and statistical analysis	L3
	BP603T CO4	<i>Evaluate</i> the safety concerns the potential safety concerns associated with herbal drugs, including interactions with other medications and the risk of contamination.	L5
	BP603T CO5	<i>Analysis of</i> regulatory requirements for herbal drugs, including the approval process, labelling requirements, and post-market surveillance	L4
	BP603T CO6	<i>Develop and Discuss</i> ICH, WHO guidelines and patenting for herbal drugs	L6
Herbal Drug Technology (Practical)	BP609PCO1	<i>Knowledge</i> of Herbal Drugs including their sources, preparation methods, therapeutic uses, and herbal drug formulations.	L1
	BP609PCO2	<i>Understanding</i> the significance of phytochemical screening in the quality assessment and standardization of herbal drugs.	L2
	BP609PCO3	<i>Practising</i> WHO and ICH guidelines for the evaluation, quality control, manufacturing, and safety assessment of herbal drugs.	L3
	BP609PCO4	<i>Analyse</i> these guidelines to ensure the quality, safety, and efficacy of herbal drugs.	L4
	BP609PCO5	<i>Evaluate</i> the suitability and compatibility of natural excipients for use in various dosage forms.	L5
	BP609PCO6	<i>Develop</i> an understanding and the importance of maintaining quality, safety, and consistency in the manufacturing process	L6

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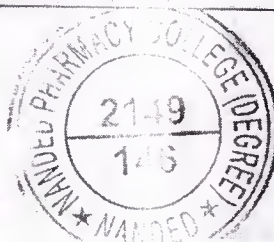
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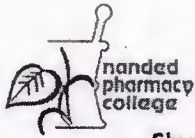
B. PHARM THIRD YEAR-VITH SEMESTER

SUBJECT	CO NO	COURSE OUTCOME	LEVEL
Biopharmaceutics and Pharmacokinetics (Theory)	BP604T CO 1	<i>State</i> the concepts of bioavailability and bioequivalence Studies	L1
	BP604T CO 2	<i>Understand</i> the concepts and mechanism of dissolution and in vitro in vivo correlation.	L2
	BP604T CO 3	<i>Use</i> plasma drug concentration -time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, distribution, metabolism, excretion, elimination.	L3
	BP604T CO 4	<i>Illustrate</i> various compartmental models and non-compartmental analysis methods.	L4
	BP604T CO 5	<i>Evaluate</i> pharmacokinetic processes and their relevance in efficacy of dosage form.	L5
	BP604T CO 6	<i>Discuss</i> the concept of biopharmaceutics and its applications in formulation development	L6
Pharmaceutical Biotechnology (Theory)	BP605TCO1	<i>Knowledge</i> of basic concepts, methods, applications, and general aspect of modern sophisticated bioanalytical techniques.	L1
	BP605TCO2	<i>Understand</i> the concept of pharmaceutical biotechnology, its scope, applications, and role of micro-organisms in its development.	L2
	BP605TCO3	<i>Developing</i> the skills required during advanced biotechnological operations like rDNA technology, immunoblotting techniques, protein engineering, fermentation, enzyme immobilization etc.	L3
	BP605TCO4	<i>Analyze</i> applications and uses of various laboratory biotechniques in diagnosis and treatment of diseases.	L4
	BP605TCO5	<i>Explaining</i> the immunological concepts like types of immunity, hypersensitivity, mutation, microbial genetic transfer etc.	L5
	BP605TCO6	<i>Production</i> of biotechnological products like vitamins, antibiotics, organic acids, vaccines, enzymes, hormones etc.	L6


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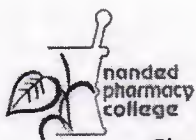
B. PHARM THIRD YEAR-VI TH SEMESTER			
SUBJECT	CO NO	CO OUTCOME	LEVEL
Quality Assurance Theory	BP606TCO1	<i>Knowledge</i> of Practice Consistently run in pharmaceutical industry.	L1
	BP606TCO2	<i>Understand</i> and summarize set of Regulatory Guidelines, Approvals & Certifications of National and International Agencies	L2
	BP606TCO3	<i>Practice</i> of rules & regulations of drug regulating authority in Pharmaceutical Industries	L3
	BP606TCO4	<i>Examine</i> accountability and practice of Pharmaceutical Industry	L4
	BP606TCO5	<i>Evaluate</i> strategy to control quality in pharmaceutical product throughout product life and restraint quality defects	L5
	BP606TCO6	<i>Create</i> and maintain crucial documents in Pharmaceutical Industry	L6


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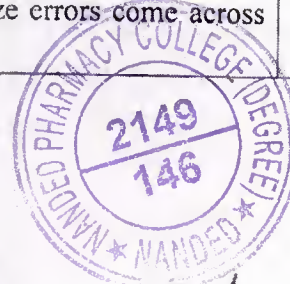
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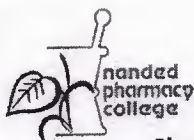
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B. PHARM FINAL YEAR-VII TH SEMESTER			
SUBJECT	CO NO	CO OUTCOME	LEVEL
Instrumental Methods of Analysis (Theory)	BP701TCO1	<i>Knowledge</i> and Importance of Spectrophotometry & Chromatography in Pharmaceutical Industry	L1
	BP701TCO2	<i>Understand</i> fundamental principles of Instrumental Analytical Methods	L2
	BP701TCO3	<i>Develop</i> problem solving skill required during preparation and standardization of chemical solutions	L3
	BP701TCO4	<i>Operate</i> and maintenance of the spectrophotometer and chromatographic instruments	L4
	BP701TCO5	<i>Interpret</i> Records of Spectroscopic and Chromatographic analysis	L5
	BP701TCO6	<i>Propose</i> new analytical methods or correct implementation of official analytical method	L6
Instrumental Methods of Analysis (Practical)	BP705PCO1	<i>Knowledge</i> and Importance of Spectrophotometry & Chromatography in Pharmaceutical Industry	L1
	BP705PCO2	<i>Understand</i> principle & procedure of Photometric and Chromatography Method	L2
	BP705PCO3	<i>Apply</i> practical skill & problem-solving skills required during quantitative and qualitative analysis of substance	L3
	BP705PCO4	<i>Operate</i> and handle critically the spectrophotometer and chromatographic instruments	L4
	BP705PCO5	<i>Interpret</i> Results of Spectroscopic and Chromatographic analysis	L5
	BP705PCO6	<i>Propose</i> way to find & minimize errors come across throughout analysis	L6


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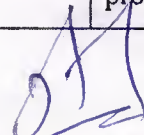
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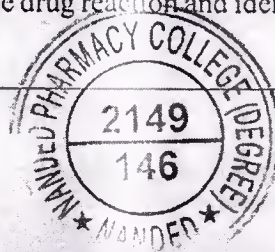
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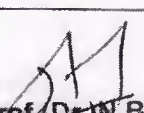
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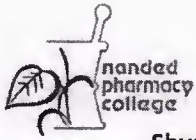
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B. PHARM FINAL YEAR-VII TH SEMESTER			
SUBJECT	CO NO	CO OUTCOME	LEVEL
Industrial Pharmacy-II (Theory)	BP702TCO1	<i>Knowledge</i> of different Laws and Acts that regulate pharmaceutical industry.	L1
	BP702TCO2	<i>Understand</i> the principles of technology transfer, regulatory affairs, quality management system and its applications in safety and efficacy of pharmaceutical product.	L2
	BP702TCO3	<i>Apply</i> principles of process validation to ensure the manufacturing processes are consistent, reliable, and compliant with regulatory requirements.	L3
	BP702TCO4	<i>Analyze</i> regulatory requirements for pharmaceutical manufacturing, including current Good Manufacturing Practices (cGMPs), quality control, and product labelling.	L4
	BP702TCO5	<i>Evaluation</i> of quality management system, drug approval process, regulatory submission and scale process.	L5
	BP702TCO6	<i>Analyze</i> regulatory requirements for pharmaceutical manufacturing, including current Good Manufacturing Practices (cGMPs), quality control, and product labelling.	L6
Pharmacy Practice (Theory)	BP703T CO 1	<i>Knowledge</i> of various pharmaceutical care services	L1
	BP703T CO 2	<i>Understand</i> various drug distribution methods in hospital.	L2
	BP703T CO 3	<i>Apply</i> the pharmacy practice for patient counselling in community pharmacy	L3
	BP703T CO 4	<i>Illustrate</i> the concept of rational drug therapy	L4
	BP703T CO 5	<i>Interpret</i> selected laboratory results of specific disease state	L5
	BP703T CO 6	<i>Explain</i> adverse drug reaction and identify drug related problems	L6


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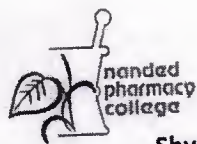
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B. PHARM FINAL YEAR-VIII th SEMESTER			
SUBJECT	CO NO	CO OUTCOME	LEVEL
Novel Drug Delivery System (Theory)	BP704T-CO1	<i>Knowledge</i> of Different types of novel drug delivery systems.	L1
	BP704T-CO2	<i>Understanding</i> the principles and techniques involved in novel drug delivery systems.	L2
	BP704T-CO3	<i>Developing</i> formulation, selection of excipients, process optimization, and quality control of novel drug delivery system.	L3
	BP704T-CO4	<i>Analyse</i> Regulatory considerations and intellectual property issues related to novel drug delivery systems.	L4
	BP704T-CO5	<i>Evaluate</i> NDDS 's safety, efficacy & stability	L5
	BP704T-CO6	<i>Designing</i> innovative drug delivery approaches to address unmet medical needs.	L6




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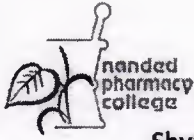
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Date:

B. PHARM FINAL YEAR-VI SEMESTER				
SUBJECT	CO NO	CO	OUTCOME	LEVEL
Biostatistics and Research Methodology (Theory)	COBP801TCO4	1	Knowledge of appropriate statistical tests based on the research question, study design, and data characteristics.	L1
	COBP801TCO1	2	Understand the principles of research design and methodology including hypothesis testing, sampling techniques and study design.	L2
	COBP801TCO3	3	Apply statistical methods including measures of central tendency, variability, correlation, and regression, parametric and nonparametric tests.	L3
	COBP801TCO6	4	Analysis of statistical software to analyze data and generate appropriate graphs and tables to present findings and plagiarism.	L4
	COBP801TCO2	5	Evaluate the strengths and weaknesses of different types of research studies and experimental designs.	L5
	COBP801TCO5	6	Create research reports effectively through Graphs, written reports and presentations.	L6
Social and Preventive Pharmacy (Theory)	BP802T-CO1	1	Understand the concept of public health, health issues considered socio-cultural factors & role of community Pharmacy in this context.	L1
	BP802T-CO2	2	Examine the cultural, personal and social factors regarding social, economic, and health related on health & overall its impact.	L2
	BP802T-CO3	3	Outline the management of common ailments & diseases arising through various studied causes.	L3
	BP802T-CO4	4	Assess the success of various community health program, national program on such communities as well as the management of other lifestyle diseases.	L4
	BP802T-CO5	5	Integrate the factors related to the role of Pharmacist in providing the community services.	L5
	BP802T-CO6	6	Evaluate alternative ways to solve issues related to health & Pharmacy aspects.	L6

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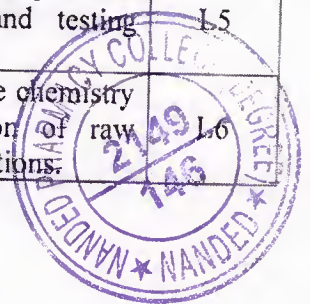
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B. PHARM FINAL YEAR			SEMESTER	
SUBJECT	CO NO		OUTCOME	LEVEL
Pharma Marketing Management (Theory)	BP803ETCO1	Knowledge of promotion	techniques of marketing and	L1
	BP803ETCO2	Understand	and role of pricing	L2
	BP803ETCO3	Application of	ing concepts in marketing	L3
	BP803ETCO4	Categorize va	pharmaceutical Channels	L4
	BP803ETCO5	Explain the o	marketing and pharmaceutical	L5
	BP803ETCO6	Elaborate De	professional sales representative	L6
Cosmetic Science (Theory)	BP809ET-CO1	Knowledge of including the compatibility of cosmetic effec	ples of cosmetic formulation, on of ingredients, their role in achieving the desired	L1
	BP809ET-CO2	Understand science, inclu cosmetic prod on the skin.	amental principles of cosmetic composition and structure of the mechanism of their action	L2
	BP809ET-CO3	Apply problem problems.	Skills to address the processing	L3
	BP809ET-CO4	Analyze the cosmetics including ingredients, su	of consumer trends on the including the use of natural ability, and ethical production.	L4
	BP809ET-CO5	Evaluate the using appro procedures.	efficacy of cosmetic products scientific methods and testing	L5
	BP809ET-CO6	Design and of cosmetics, materials, the	understanding of the chemistry of raw materials, and their interactions.	L6



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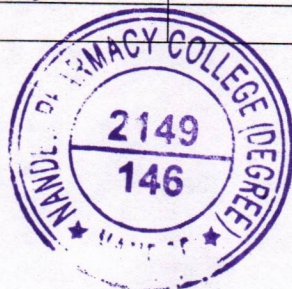
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Date:

Summary of Add-On Programs 2021-2022

Sr No	Name of Add on/ Certificate program offered	Delivered by	Date, Day Duration From-To (Total hours)	Class & Number of students enrolled
1.	Introduction and Applications of Bio-analytical instrumental Techniques	Dr A B Roge Dr M H Ghante Ms M M Muley Dr Mohan Kalaskar	06-09-2021 to 31-12-21 Monday, Tuesday (03pm-05pm) (32 Hrs)	B Pharm-IV M Pharm-II (34)
2.	Hands on Training & Practical Applications of Computer Aided Drug Discovery Software's	Dr M H Ghante Ms R M Dhane Dr Ravi Shinde Dr P A Kamble Mr Ansar	06-09-2021 to 31-12-21 Wednesday, Thursday, Friday, Saturday (04pm-05pm) (30 Hrs)	B Pharm-IV (20)
3.	Training programme on Knowledge of Cosmetic Preparation	Mr S B Dhoot Dr M H Ghante Dr S N Firke Ms R M Dhane	06-09 to 31-12-2021 Mon, Wedn, Fri* Tue, thu, Satu (01pm-03pm) (32 hrs)	B Pharm-III-A (24) B Pharm-III-B* (24)
4.	Workshop on Training in Laboratory Animal Experimentation- Computer Aided Instructions [CAI]	Dr N B Ghiware Ms S A Farooqui Ms S A Tekale Dr S K Sarje Mr A K Daswad	14-12-2021 to 25-04-2022 Wednesday & Thursday (04pm-05pm) (30 Hrs)	M Pharm-I M Pharm-II (22)
5.	Dévelopment of Soft Skills	Dr M H Ghante Ms M M Muley Ms S A Tekale Mr. V N Gunjkar Ms S A Farooqui	14-12-2021 to 25-04-2022 Wednesday, Thursday (03pm-05pm) (32 Hrs)	B Pharm-I (31)
6.	Entrepreneurship and Start-up for Beginners	Mr S B Dhoot Dr Amol L Shirfule Mr Ashish Kabra Mr Shankar Pawar Mr Shaha Harshad Dr S N Firke	01-01 to 28-02-2022 Monday to Saturday & Sunday (03 pm-05pm) (30 hrs)	B Pharm-IV (21)
7.	Basics and application of different statistical technique sin Pharmaceutical Research	Dr N B Ghiware Dr Rajendra Kadam Ms S A Farooqui Ms S A Tekale Dr S K Sarje	04-05 To 01-08-2022 Monday to Saturday (04pm-05 pm) (30 Hrs)	B Pharm-IV M Pharm-II (30)
Total hours & students			210	206

Program-Coordinator




Principal
Prof. (Dr.) N. S. Ghiware
PRINCIPAL
Nanded Pharmacy College, 107
Nanded.

1.2.1-C
Evidence for Add-on Course Completion



Distribution of certificate of Add-on Program



Training sessions of Add on Programs



Signature
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Nanded Pharmacy College,
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Date:

CIRCULAR

All M. Pharm and B. Pharm final year students are here by informed that a **Career Katta Program** is arranged on 29th November 2021. It is compulsory to attend the same.

Name of Speaker: - Shri. Yashwant Shitole

Maharashtra Information Technology Support Centre,
Mumbai

Topic: - “Career Katta Program”

Time: - 11.30 am onwards

Coordinator

Principal

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Date:

Activity Report

Name of Activity:	CAREER KATTA DISCUSSION	
Date & Time of Activity:	29/11/2021	11.30 am
Coordinator:	Dr. A B Roge	
Organizing Department:	All Departments	
In collaboration with:	Maharashtra Information Technology Support Centre	
Description:	Career Katta Discussion was organized at Nanded Pharmacy College on 29 th November 2021. All teaching staff and B. Pharm Final Year & M. Pharm students participated in the program. The Speakers guided the students about career opportunities and future scope in Pharmacy. Later, question-answer session was kept for the students.	
Photo:		



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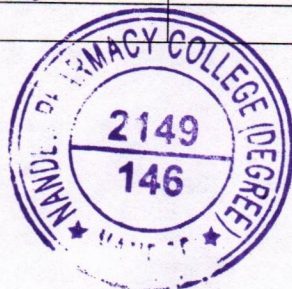
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1.2.1-C
Evidence for Add-on Course Completion




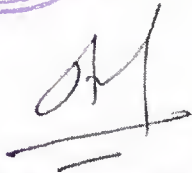
Distribution of certificate of Add-on Program



Training sessions of Add on Programs




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