

# NAAC ACCREDITED WITH B++, NABH & ISO 21001:2018 CERTIFIED छत्रपती शाह् महाराज शिक्षण संस्था संचलित

# आयुर्वेद महाविद्यालय व रूग्णालय

CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S

## **AYURVED MAHAVIDYALAYA & RUGNALAYA**

(Recognized by National Commission for Indian System of Medicine, Ministry of AYUSH, Govt. of India, New Delhi & Affiliated to Maharashtra University of Health Sciences, Nashik.)



#### Pre M.D. [Buddawar BATCH 2021-22]

-	DR A M GHOTANKAR
Part	Topic No
Α	Importance of Namarupavigyan and concept of basonyms and synonyms of Dravyas Applied aspects of Rasa, Guna
В	Basic principles of Desha pravichara, Dravyasangrahana (collection), Samrakshana (preservation)  Evolution of Dravyagunavigyan with special emphasis on Nighantus
	Methodology of studying controversial, pratinidhi (substitute), apamishrana (adulterant) and unidentified Dravya General principles of various good cultivation practices, collection practices, storage practices and manufacturing practices.

	DR J V KULKARNI
Part	Topic No
Α	Panchamahabhutasiddhanta, SamanyaVisheshasiddhanta, Tridoshasiddhanta. Extensive study on classifications of Dravya as described in Brihattrayi.  Applied aspects of Virya, Vipaka and Prabhava.  Applied aspects of Aushdha karma with reference to Sharngadhara and Bhavaprakasha
В	Prashastabheshaj lakshana Profound knowledge on applied aspects of Agryaaushadha Pharmacognosy and its relevance in Dravyagunavigyan

	DR P P SURVE
Part	Topic No
Α	Applied knowledge of Bhaishajya Prayoga (marga, kalpana, matra, anupana, sevan, kala etc.)
В	An integrated study of Charakokta Bheshaj pariksha and scientific method of drug evaluation with special reference to quality, safety and efficacy Pharmacovigilance and ADR issues
	Knowledge on the Ayurvedic Pharmacopoeia of India, The Formulary of India and international pharmacopoeias  Prashastabheshaj lakshana
	Profound knowledge on applied aspects of Agryaaus and harmacognosy and its relevance in Dravyagunavigyan Chiatan and Shahu Maharal Shiles

Address : Kanchanwadi, Paithan Road, Chhatrapati Sambhajinagar- 431 011. (M.S.) कांचनवाडी क्रिया संज्ञ अवसी संभाजीनगर -४३१ ०१९ (एम.एस.

Tel.: (0240) 2379248, 2646464, 2379035 Fax: (0240) 26462202 Email: principal@csmssayurved.com, principalcsmssayu@gmail.com, Website: www.csmssayurved.com



MUHS College Code: 3401

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### Final MD [ KOKANE batch 2019-20]

2 1	DR A M GHOTANKAR
Paper	Topic No
1	1. Importance of Namagyan of Dravya, origin of Namarupagyan of Aushadhi in veda, etymological derivation of various names and synonyms of Aushadhi. (with meaning)  2. Rupagyan in relation to Aushadhi. Plant no-65-125 Nice to know plants no 1-22  5. Knowledge of Anuktadravya( Extra – pharmacopoial drugs) with regards to Namarupa.  1. Pharmacognostical study of different parts of the plants with reference to Macroscopic and microscopic study and Qualitative and Quantitative analysis like foreign matter, extractive (waterand alcohol), ash value, acid insoluble ash and TLC separation. (Kanda(Guduchi, Apamarga), Patra (Vasa, Markandika), Pushpa (Lavang, Nagapushpa), Phala (Pippali,
	Bibhitaka), Beeja(Vidanga, Kuchala), Tvak(Arjuna, Kutaja), Mula( Shatavari, Ashwagandha), Niryasa(Hingu, Guggul).  2. Methods of drugs Standardization and Quality control.
2	<ol> <li>Fundamental principles of drug action in Ayurveda</li> <li>Detailed Study of rasa-guna-virya-vipaka-prabhava and karma with their applied aspects and views of commentators (Chakrapanidatta, Dalhana, Arunadatta, Hemadri, and Indu) on them.</li> <li>Fundamental Principles of General pharmacology</li> <li>Modern pharmacological principles and knowledge of drugs acting on various systems.</li> </ol>
3	Samyoga- viruddhaSiddhanta and its importance with examples.     Knowledge of Pharmacogenomics.
4	1. Etymology of Nighantu, their relevance, utility and silent features. 2. Details of the following Nighantus with regards to auther's name, period,and content-Paryayaratnamala, DhanvantariNighantu, Hridayadipakanighantu, Ashtanganighantu, Rajanighantu, Siddhamantranighantu, Bhavaprakashanighantu, Madanpalanighantu, Rajavallabhanighantu, MadhavaDravyaguna, kaiyadevanighantu, shodhalanighantu, shaligramnighantu, NighantuRatnakar, Nighantuadarsha,andPriyaNighantu. 1. General awareness on aharayogi( Nutraceuticals), soundaryaprasadana ( cosmoceutical), food additives, excipients etc.

Kanchanwadi,
Chhatrapati
Sambhajinagar.

Principal
Chhatrapati Shahu Maharaj Shikshan Sanstha's
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Kanchanwadi, Chhatrapati Sambhajinagar.



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	DR P P SURVE
Paper	Topic No
1	<ol> <li>Distinguishing morphological characteristics features ( swaroopa) of medicinal plants listed in         Ayurvedic pharmacopoeia of india (API).         Plant no-125-185         Nice to know plants no 45-66         Knowledge of tissue culture techniqhes.         Knowledge of Genetically Modified Plants.         Knowledge of advances in cultivations of medicinal plants.         Basic knowledge on experimental pharmacology for the evaluation of – analgesic, antipyretic,         anti inflammatory, anti diabetic, anti hypertensive, hypo lipidemic,anti ulcer, cardio protective, hepatoprotective, diuretics, adaptegens, CNS activities, anti microbial and antimycotic activities.</li> </ol>
2	5. Detailed study of aharadravya ,aharavarga and kritannavarga described in Brihatrayee and various nighantus.(Especially Bhavaprakash&Kaiyadevnighantu) 6. Knowledge of guna and karma of anuktadravyas.(Only karma should be asked not guna of anuktadravyas).
3	<ol> <li>Samyoga- viruddhaSiddhanta and its importance with examples.</li> <li>Knowledge of Pharmaco-vigilance in Ayurveda &amp; modern medicine.</li> <li>Adverse drugreactions&amp; drug interaction of medicinal plants.</li> </ol>
4	4. Dashemani and Agryasangraha of Charak and Vagbhat should be included.  4. Knowledge of important scientific publications of various Departments &ministries of Govt. of India – like department of AYUSH, CCRAS, RAV, ICMR, CSIR etc.

Kanchanwadi Chhatrapati Sambhajinagar

Principal Chhatrapati Shahu Maharaj Shikshan Sanstha's Ayurved Mahavidyalaya & Rugnalaya, <sup>2</sup> Kanchanwadi, Chhatrapati Sambhajinagar.



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Prihabe focus Plant Nice to  2 6. Sar 3. Kno 4. Kno Cosm Act, D prope 4. Stu Comp 4. De with curre  3 1. Bha of drug (comp admin Don't	ic No
3. Kno 4. Kno Cosm Act, E prope 4. Stu Comp 4. Dei with curre  3 1. Bha of drug a (comp admin Don't	asonym and Synonyms of dravyas( Aushadha&Ahara) mentioned in vedic compendia, atrayee, Bhavaprakash and Rajanighantu.(Synonyms in Bhavaprakashnighantu should used).  at no-1-65 at oknow plants no 23-44
of drug a (compliadmin Don't	Drug & Magic Remedies Act, FSSA, AFA, Wildlife & Biodiversity Acts & Intellectual perty Right (IPR) and Regulations pertaining to Import and Export of Ayurvedic Drugs. Endies on changes occurring in purification of poisonous plants drugs. 3. Apprehensive study of karma as defined in Brihatrayee&Laghutrayee. etailed study of guna& karma of dravyas listed API and BhavaprakashaNighantu along
	haishajyaprayogaSiddhant [Principles of drug administration]-BhaishajyaMarga (routes g administration), Vividhakalpana(dosage forms), Principles of Yoga Vijnan inpounding), Matra (dasage), Anupana(Vehicle), AushadhaSevanakal,(shedules of drug inistration), Sevankalavadhi (duration of drug administration), Pathyapathya (Do's & 'ts), Complete Prescription writing (SamagraVyavasthapatraka).
) ment	etailed study of EkalaAushadhakalpana( manufacturing of dosage forms of single drugs ationed in Sharangadharasamhita and Ayurvedic Formulary of india (AFI). nowledge of pharmacopoeias of different countries- API, BHP.

Kanchanwadi, Chhatrapati Sambhajinagar.

Chhatrapati Shahu Maharaj Shikshan Sansth Ayurved Mahavidyalaya & Rugnalaya, Kanchanwadi, Chhatrapati Sambhajinagar.



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Pre M.D.

[Janse Batch Admitted 2022 - 2023]

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Part B	An integrated study of Charakokta Bheshaj pariksha and scientific method of drug evaluation with special reference to quality, safety and efficacy Pharmacovigilance and ADR issues Knowledge on the Ayurvedic Pharmacopoeia of India, The Formulary of India and international pharmacopoeias Prashastabheshaj lakshana Profound knowledge on applied aspects of Agryaaushadha Pharmacognosy and its relevance in Dravyagunavigyan

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DR J V KULKARNI
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Address : Kanchanwadi, Paithan Road, Chhatrapati Sambhajinagar- 431 011 (स. ५) कार्यनेपाडी, पैठण रोड, छत्रपती संभाजीनगर -४३१ ०११ (एम.एस.) **Tel.:** (0240) 2379248, 2646464, 2379035 **Fax**: (0240) 2646222.

Email: principal@csmssayurved.com, principalcsmssayu@gmail.com, Website: www.csmssayurved.com