विश्वविद्यालय द्वारा एम.ए_/ एम.कॉम_/ एम.एस.सी_/ एम.एस.सी. (होमसाइंस) तृतीय सेमेस्टर की परीक्षा जनवरी 2012 में प्रारंभ की जाना है जिसमें विभिन्न कक्षाओं में सम्मिलित होने वाले छात्रों के तृतीय सेमेस्टर के प्रश्न-पत्रों की जानकारी निम्नानुसार प्रस्तुत की जा रही है।

आप अपने महाविद्यालय/अध्ययनशाला में पढ़ते जाने वाले विषयों से इसका मिलान कर लें तथा यदि कोई विसंगति हो तो विसंगति की सूचना 03 दिसंबर के भीतर विश्वविद्यालय के गोपनीय विभाग को पाठ्यक्रम (सिलेबस) की प्रति के साथ प्रस्तुत करें। समयावधि पश्चात् किसी भी प्रकार की विसंगति को विश्वविद्यालय द्वारा स्वीकार नहीं किया जाएगा।

प्राचार्य/विभागाध्यक्षों से अनुरोध है कि वह यह सुनिश्चित करें कि उनके महाविद्यालय एवं अध्ययनशालाओं में प्रवेशित सभी नियमित छात्र इन प्रश्न-पत्रों में स्नातकोत्तर तृतीय सेमेस्टर परीक्षा के आवेदन-पत्र भरें।

स्नातकोत्तर तृतीय सेमेस्टर के प्रश्न-पत्रों की जानकारी निम्नानुसार है :-

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Paper code no. and Paper-Nomenclature</th>
<th>Scheme</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.A.(Hindi) Third Semester (For College/SOS)</td>
<td>Th-35/12</td>
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<tr>
<td>Paper-301</td>
<td>Adhunik Hindi Kavya Aur Uska Itihas</td>
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<tr>
<td>Paper-302</td>
<td>Bhasha Vigyan Evam Hindi Bhasha</td>
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<tr>
<td>Optional paper (Sahitiyik Varg) Vishesh Adhhyaan</td>
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<td>Paper-303</td>
<td>Tulsidas</td>
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<td>Paper-303</td>
<td>Surdas</td>
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<td>Optional paper ( Viyavsayik Verg)</td>
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<tr>
<td>Paper-304</td>
<td>Anuvad Vigyan</td>
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<tr>
<td>Paper-304</td>
<td>Hindi Sahitya Ka Itihas</td>
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<tr>
<td>M.A.(Music) Third Semester (For College)</td>
<td>Th.35/12</td>
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<tr>
<td>Paper- 301</td>
<td>Viyavharik Evam Kriyatmak Sangeet Shastra</td>
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<tr>
<td>Paper- 302</td>
<td>Dhuwani Shastra Evam Rachana Tatha Nibanth</td>
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</tbody>
</table>
M.A.(Sanskrit) Third Semester (For College/SOS)   Th.35/12
Paper-301  Sahityashastra
Paper-302  Sanskrit Vadmaya modern World
Paper-303  Mahakavya
Paper-304  Natyashastra

M.A.(English) Third Semester (For College/SOS)   Th.35/12
Paper-301  Critical Theory
Paper-302  English Language
Paper-303  Indian writing in English
Paper-Iv-(C) Linguistics and Stylistics
Paper-IV-B American Litt.
Paper-304-III-B-Common wealth literature in English

M.A.(Jyotirvigyan) Third Semester  (For SOS)   Th.35/12
Paper-301  Jyotigarit part II
Paper-302  Bhartiya Jyotish Ka Itihas
Paper-303  Sanhita Vigyan
Paper-304  Vastu

M.A.(Urdu) Third Semester  (No Students )  (for college)   Th.35/12

M.A.(Philosophy) Third Semester  (For College)   Th.35/12
Paper-301- Contemporary Western Philology
Paper-302- Adwait Vadant
Paper-303- Islamic Darshan
Paper-304- Philosophy of Religion
Paper-304- Modern Indian Thought

M.A.(Drawing & Painting (Third Semester) (For College)   Th.35/12
Paper-301-Aesthtic (Indian)
Paper-302-History of Philosophy of Modern Art

M.Sc.(Botany) Third Semester  (For College)   Th.35/12
Paper-301-Plant Physiology
Paper-302-Planyt Biochemistry & Metabolism
Paper-303-Genetics & Cytogenetic
Paper-304-Molecular Biology

M.Sc. (Botany) Third Semester (For S.O.S.)   Th.35/12
Paper- 301  Angiosperm Morphology and Taxonomy
Paper-302  Cytology and molecular biology of Plants
Paper-303  Biometry,Bio-informatics and Instrumentation
Paper-304  Ecology-II- Synecology Ecosystematology & Phytogeography
Paper-303  Biometry Instrumentation and Computer Application
(Only for ATKT SOS Students ) TH.35/12

M.Sc.(Medical Plants & Herbal Resource Management (Third Sem.)(FOR SOS)Th.35/12
paper-301-Downstream processing of Herbal Drugs
Paper-302-marketing research and Statistics
paper-303-Pharmacology of Herbal Drug-I
paper-304-Pharmacology of Herbal Drugs-II
<table>
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<tr>
<th>Course</th>
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<tr>
<td>M.Sc. (Microbiology) Third Semester</td>
<td>Th.35/12</td>
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<tr>
<td>Paper 301 Medical microbiology</td>
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<td>Paper 302 Recombinant DNA Technologies</td>
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<td>Paper 303 Microbial Technology</td>
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<td>Paper 304 Environmental microbiology</td>
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<tr>
<td>M.Sc. (Bio-Chemistry) Third Semester</td>
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<td>Paper 301 Genetic Engineering</td>
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<td>Paper 302 Plant Bio-Chemistry</td>
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<td>Paper 303 Animal Physiology and Endocrinology</td>
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<td>Paper 304 Nutritional &amp; Clinical Biochemistry</td>
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<tr>
<td>M.Sc. (Bio-Technology) Third Semester</td>
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<td>Paper 301 Genetic Engineering</td>
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<td>Paper 302 Plant Bio-Technology</td>
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<td>Paper 303 Bioprocess Engineering &amp; Technology</td>
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<tr>
<td>Paper 304 Emerging Trends in Bio-Technology</td>
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<tr>
<td>M.Sc. (Food Technology) Third Semester</td>
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<tr>
<td>Paper 301 processing of Cereals Pulses</td>
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<td>Paper 302 processing of Milk &amp; Milk</td>
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<td>Paper 303 processing of Meat, poultry</td>
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<td>Paper 304 Entrepreneurship in Food</td>
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<td>Paper 305 Processing and Food Standards</td>
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<td>Paper 306 Food laws</td>
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<tr>
<td>M.Sc. (Environmental Science) Third</td>
<td>Th.35/12</td>
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<td>Semester (For S.O.S.)</td>
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<tr>
<td>Paper 301 Biodiversity Forestry</td>
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<td>Wildlife and their Conservation</td>
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<td>Paper 302 Biotechnology toxicology</td>
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<td>and Human Health for Env. Management</td>
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<td>Paper 303 Surveying Photo interpretation</td>
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<td>and remote Sensing</td>
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<td>Paper 304 Energy and Environment</td>
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<td>M.Sc. (Zoology) Third Semester</td>
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<tr>
<td>Paper 301 Comparative Anatomy of</td>
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<td>Paper 302 Limnology</td>
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<td>Paper 303 Eco-Toxicology</td>
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<td>Paper 304 Aquaculture</td>
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<td>M.Sc. (Zoology) Third Semester (For S.O.S.)</td>
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<td>A-paper 301 Comparative Anatomy of</td>
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<td>Vertebrates</td>
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<tr>
<td>SS-129-A Gamete biology, Gene development</td>
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<td>SS-130-A General Entomology &amp; Insect</td>
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<td>morphology</td>
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<td>SS-131-A paper-IV Insect Anatomy &amp;</td>
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<td>Group C (Endocrinology)</td>
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<td>SS-132-B paper-III Comparative Endocrinology</td>
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<td>SS-132-C paper-IV Endocrine Physiology</td>
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<td>Group-D (Cell Biology)</td>
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<td>SS-133 paper-III Methods in Cell and</td>
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<td>Molecular Biology</td>
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<td>SS-134 paper-IV Cellular Structure and</td>
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<td>Molecular organization</td>
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<td>Group E Aquatic biology and Aquaculture</td>
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<td>SS-135 paper-III Aquatic Ecology and</td>
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<td>SS-135-A paper-IV Fish biology and</td>
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<tr>
<td>Physiology</td>
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M.Sc. (Neuroscience) Third Sem. (For S.O.S.)  Th35/12
Paper-301-Neurochemistry
Paper-302-Sensory and Motor systems
Paper-303-Regulatory systems
Paper-304-Behavioural and Cognitive Neuroscience

M.Sc. (Molecular & Human Genetics (Third Semester) For S.O.S.  Th.35/12
Paper-301-Basic human Genetics Cytogenetic and model Organisms in Genetics Studies.
Paper-302-Human Molecular Genetics and human Genomics
paper-303-Recombinant DNA Technology and Molecular Diagnostics in Human Diseases
Paper-304- Clinical Genetics and Genetics Counseling

M.Sc. (Physics) Third Semester (for College)  Th.35/12
Paper-301-Condensed Matter physics -I
Paper-302-Nuclear and particle Physics
Paper-303- Digital Electronics
paper- 304- Atomic and Molecular Physics

M.Sc. (Physics) Third Semester ( For S.O.S.)  Th. 35/12
Paper- 301- Quantum Mechanics-II
paper-302- Atomic Molecular Physics and nuclear instrumentation
paper- 303- Condensed matter physics-II
Paper-304-A- Microwave and Optical Communication
paper-304-B- Material Science-I
paper-304-C-Computer Application in Physics-I

M.Sc. (Electronics) Third Sem.) For S.O.S  Th.35/12
paper-301-Microwave Generation and propagation
paper-302-Fiber Optics and Optical Communication
paper-303-Microprocessor and Application
paper-304-Communication systems

M.Sc. (Chemistry) Third Semester (For College)  Th.35/12
Paper –Compulsory-MCH-501-Application of Spectroscopy-I
apaper-Compulsory-MCH-502-Photochemistry
paper-Compulsory-MCH-503-Environmental Chemistry
(Op)- MCH- organ transition Metal Chemistry
(Op)- MCh-506-Heterocyclic Chemistry
(Op)-MCH-507-Physical Organic Chemistry
(Op)-MCH-508-Chemistry of materials
paper MCH-505-Polymers

M.Sc. (Chemistry) Third Semester (For S.O.S.)  Th.35/12
MCH-501- Application of Spectroscopy (Inorganic Che.)
MCH 502- Photo Chemistry
MCH-503- Biochemistry
MCH-606- Analytical Chemistry
MCH -609- medicinal Chemistry
MCH-603-Org. Synthesis

M.Sc. (Pharmaceutical Chemistry (Third Semester) (FOR SOS)  Th.35/12
Paper-301- Pharmaceutical Analysis
Paper-302- Principles of Pharmacology
M.Sc.(Industrial Chemistry ) Third Sem. (For College/SOS) Th.35/12
paper-301-Spectroscopy
Paper-302-Unit Operations
paper-303-(a) Polymer Science II
paper-303-B- Medicinal Chemistry-II
Paper-304-A- Pesticide Chemistry
Paper-304(B) Pharmaceutics

M.Sc.(Environmental Chemistry) Third Sem (For SOS). Th.35/12
Paper-301-Industrial waste and water treatment
Paper-302-Environmental Toxicology and Environmental impact assessment
Paper-303-Energy and Environment Geo-chemistry
paper-304-Environmental laws and management

M.Sc. – (THIRD Semester) (I.C.A.(Instrumentation & Commercial methods of Industrial Analysis-I)SOS Th35/12
paper-301-Industrial Analysis-I (Also Pharmaceutical Chemistry)(Pharmaceutical Analysis)
paper-302-Total quality Management & ISO 9000
Paper-303-Industrial Analysis-II
Paper-304-Advanced Instrumental Methods of Chemical Analysis

M.Sc.(Petrochemical ) Third Sem. (For College) Th.35/12
Paper-300-Computer Application
paper-301-Geology Exploration Production of gas & Oil composition classification & Evaluation
paper-302-petrochemical-I
paper-303-petrochemical II

M.Sc.(Geology) Third Sem. (FOR SOS) Th.35/12
paper-301-Geology and Mining Geology
paper-302-Indian mineral Deposits and Mineral Economics
paper-303-Mineral Exploration and mineral Beneficiation
paper-304-(a) Advanced Environmental Geo-science part I

M.Sc.(Remote Sensing & GIS) Third Semester (FOR SOS) Th.35/12
paper-301-Remote sensing in water resources
paper-302-Remote sensing in Agriculture soil and land evaluation studies
Paper-303-Remote sensing Forestry
paper-304-Remote Sensing in Marine Sciences

M.A./M.Sc.(Mathematics) Third Semester (For College ) TH.35/12
D- Paper-301- Functional Analysis
Group-I
F- Advanced Functional Analysis-I
G- partial Differential Equations-I
H- Differentiable Structures on Manifolds-I
I-General Theory of Relativity -I
Group-II
J-Algebraic Topology-I
K-Abstract Harmonic Analysis-I
L-Advanced Graph Theory-I
LL-Advance Special function-I
Group-III
M-Theory of Linear Operators I
N-Mechanics-I
O-advanced Numerical Analysis-I
P-Fuzzy Sets and their applications-I
Group-IV-
Q-Operations Research-I
R-Computational Biology-I
S-Jacobi Polynomial & H. Functions-I
T-Fluid Mechanics-I
Group-V
U-Wavelets-I
V-Bio-Mechanics-I
W-Analytic Number theory-I
X-Integral Transforms -I
Group-VI
Y-Programming in C-I (Theory & Practical)-I M.M.25)pass M09
Z-Mathematics of Finance & Insurance -I
ZZ-Integration theory –I
ZZZ- spherical Trigonometry and Astronomy –I

M.A./M.Sc. (Mathematics) Third Sem. (For S.O.S.)    Th.35/12
A- paper-301-Functional Analysis
A- paper-302-Topology
Group –III-2
B- Operations Research
Group-IV-I
C- paper –Mathematical Biology
Group-VI-I
D- Advanced Numerical methods

M.Sc.(Tech.) Third Semester (No Students)    Th.35/12

M.Sc.(Computer Science) Third Semester (For College/SOS)    Th.35/12
paper-301-Theory of Computation
paper-302-Techniques of operation Resources
paper-303-Object Oriented Programming with java
paper-304-(1) Artificial intelligence
Paper-304(2) Algorithm Design
paper-304(3)Modeling and Simulation
paper-304)4)-Visual basic

M.Com.(Third Semester) For College)  Th.35/12
paper-301 Managerial Economics
Paper-302- Tax Planning & Management
paper-303- Entrepreneurship skill Development
Paper- 304-Accounting for Managerial Decisions

M.Com.(Third Semester) For S.O.S.)  TH. 35/12
Paper-301 - Research methodology
Paper-302-Accounting for Managerial Decision
Paper-303- Management Audit
M.A. (Economics) Third Semester (For S.O.S.) Th. 35/12
B- Economics of Growth & Development
C- Environmental Economics
D- Industrial Economics-I
E- Computer Application in economics-I
F- Labour Problems & Social Welfare (Only for ATKT SOS Students) Th.35/12

M.A.(Economics) Third Semester (For college) Th.35/12
SS-505- Paper-301- (Comp)-History of thought
S-506- Paper-302- (Comp)- India’s foreign trade and international Institution
Optional paper choose any one group from the following group
Group-A
SS-507-A paper- Labour Economics
SS-508-A- Paper- Environmental Economics
Group-B
SS-509-B- Paper- Industrial economics
SS-509-C- paper- Economics of Insurance

M.A.(History) Third Semester (For College/S.O.S.) Th.35/12
(Comp)-Modern History of India 1858-1975
O-V-III-Historical Application in Tourism
O-VII-IV-History of Ideas
O-VIII- Economics History of India from 1757-1947
O-XII- Archival Studies
O-XVI-Freedom Movement in Madhya Pradesh from 1857-1947
O-XXVII- Business History of India (A.D) 1700-1991
O-XX- History of Marathas 1627-1818
O-XXI-Ancient Indian Epigraphy and numismatics
O-XV-III-History of Architecture of India
O-XVIII-III-History of Art
Paper-304-Regional History of Gwalior
Paper-Women in Indian History
Paper-State in India
Paper-History of Madhya Pradesh
Paper-World History 18th & 19th Century
Paper-Society and Culture of India (A.D.) 1200-1750

M.A.(A.I.H.C. & Archeology (Third Semester) (For SOS) Th35/12
Group-A
paper-301- Prehistoric India
Paper- Principles and Methods of Field Archeology
Group-B
Paper-III- History of Stupa and rock cut Architecture
C- History of Indian Sculptures and Painting

M.A.(Political Science) Third Semester (For College/SOS) Th35/12
paper-301- Indian Government & Politics
paper-302- State Politics in India
paper- 303- International law
paper- 304-Indian foreign politics
<table>
<thead>
<tr>
<th>Course</th>
<th>Paper Titles</th>
<th>Th.</th>
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<tbody>
<tr>
<td>M.A. (International Relations)</td>
<td>Paper-301-India’s Foreign policy Paper-302-Foreign policy of SAARC nations Paper-303-Foreign policy of USA Russia and China Paper-304-Trends and Issued in International Relations</td>
<td>Th.35/12</td>
</tr>
<tr>
<td>M.A. (Geography)</td>
<td>Paper- 301- Oceanography paper-302- urban Geography paper-303- Geography of Tourism paper-304- Agriculture Geography</td>
<td>Th.35/12</td>
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</table>
सर्वसंबंधित के सूचनार्थ प्रसारित।

प्रतिलिपि :-
1. श्रीमान सम्पादक ..................................................... की ओर भेजकर निवेदन है कि उक्त अधिसूचना को अपने लोकप्रिय समाचार पत्र में समाचारपूर्ति के रूप में प्रकाशित करने का कष्ट करें।
2. प्राचार्य/प्राचार्य, समस्त सम्बद्ध महाविद्यालय, जीवाजी विश्वविद्यालय, ग्वा को सूचनार्थ।
3. अतिरिक्त संचालक, व्यालियर–चंबल संभाग, मोतीमहल, व्यालियर।
4. उप–कुलसचिव/सहा–कुलसचिव (परीक्षा/गोपनीय), जीवाजी विश्वविद्यालय, ग्वा।
5. कुलपति के सचिव, जीवाजी विश्वविद्यालय, व्यालियर।
6. कुलसचिव के गोपनीय/निजी सहायक, जीवाजी विश्वविद्यालय, व्यालियर।

उप–कुलसचिव(गोपनीय/परीक्षा)

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