

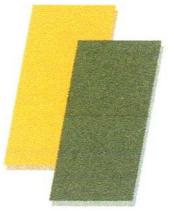
# Annual Report

2017-18



**Sarojini Naidu**

Government Girls Post Graduate Autonomous College  
Shivaji Nagar, Bhopal - 462016 M.P.



## Important Information

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- Name of the College **Sarojini Naidu Govt. Girls Post Graduate (Autonomous) College**
- Place of the College **Shivaji Nagar, Bhopal**
- District **Bhopal**
- Division **Bhopal**
- Year of establishment of College **1970**

### Name and Contact details ( Mail ID, Phone )

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- Date of report submission **31/07/2018**



# 1. Principal's Report

## वार्षिक प्रतिवेदन

हरितिमा और पुष्पों से सुसज्जित मार्ग एवं झीलों की नगरी मध्यप्रदेश के हृदयस्थल में स्थित यह महाविद्यालय प्रदेश की छात्राओं के लिये सदैव आर्कषण का केन्द्र रहा है। सरोजिनी नायडू शासकीय कन्या स्नातकोत्तर स्वशासी महाविद्यालय, भोपाल की स्थापना जुलाई 1970 में हुई। सन् 1996 में स्वशासी घोषित यह महाविद्यालय विगत 21 वर्षों से स्वशासी है। मार्च 2017 में नेक के द्वारा महाविद्यालय को 'A' ग्रेड प्राप्त हो चुका है। ऐसे महाविद्यालय में माननीय अतिथियों का स्वागत, अभिनंदन करते हुए हमें गौरव महसूस हो रहा है।

**प्रवेश, अध्यापन एवं परीक्षा परिणाम-** महाविद्यालय में लगभग 4500 छात्राएँ अध्ययनरत हैं, जिनमें वर्ष 2017-18 स्नातक प्रथम वर्ष में प्रवेशित कुल छात्राओं - 1344 का लगभग 34.4% अर्थात् 463 छात्राएँ मेधावी छात्राएँ हैं। महाविद्यालय में कला, वाणिज्य, गृहविज्ञान, कम्प्यूटर एप्लीकेशन, पुस्तकालय विज्ञान में स्नातक एवं 21 विषयों में स्नातकोत्तर पाठ्यक्रम संचालित हैं एवं 17 स्ववित्तीय पाठ्यक्रम संचालित हैं। वर्ष 2017-18 में महाविद्यालय का परीक्षा परिणाम 93.6 प्रतिशत रहा। महाविद्यालय में 107 नियमित शैक्षणिक स्टॉफ एवं 25 अतिथि विद्वान छात्राओं के शैक्षणिक एवं शैक्षणिक विकास के लिये कृतसंकल्प है। इनमें चार प्राध्यापक डी.लिट. हैं।

**छात्रसंघ चुनाव -** सत्र 2017-18 के छात्रसंघ निर्वाचन में 25 छात्राएँ निर्विरोध चुनी गईं एवं निर्वाचन मनोनयन सहित 76 कक्षा प्रतिनिधि बने। उत्साहपूर्ण वातावरण में छात्रसंघ पदाधिकारियों का चुनाव सम्पन्न हुआ।

**शासन की हितग्राही योजनाएं-** शासन की विभिन्न हितग्राही योजनाओं का लाभ महाविद्यालय की छात्राएँ प्राप्त कर रही हैं। अनुसूचित जाति एवं जनजाति की छात्राओं के लिए रेमेडियल कक्षाएँ, नेट तथा पी.एस.सी.के लिए कोचिंग कक्षाएँ संचालित की जा रही हैं। शिक्षक अभिभावक योजना के अंतर्गत प्रत्येक सहा./सह./प्राध्यापक को 30 छात्राएँ आवंटित की गई हैं। स्मार्टफोन वितरण का कार्य महाविद्यालय में सफलतापूर्वक सम्पन्न किया गया। वर्ष 2014-15 में प्रवेशित छात्राओं को 903, सत्र 2015-16 में प्रवेशित छात्राओं को 1020 एवं 2016-17 में प्रवेशित छात्राओं को 1017 स्मार्टफोन वितरित किये गये। प्रक्रिया अभी जारी है। महाविद्यालय की 02 छात्राओं को माननीय मुख्यमंत्री जी के हाथों स्मार्टफोन प्राप्त करने का सौभाग्य प्राप्त हुआ।

**अनुशासन व्यवस्था-** महाविद्यालय की गतिविधियों का संचालन विभिन्न समितियों द्वारा किया जाता है। महाविद्यालय में अनुशासन समिति, एंटी रेगिंग समिति तथा यौन उत्पीड़न निवारण समिति का गठन किया गया है। समितियों के सदस्यों एवं स्वयं मेरे द्वारा सतत निगरानी की जाती है। यह संतोष का विषय है कि इस महाविद्यालय में रेगिंग अथवा यौन उत्पीड़न का कोई भी केस दर्ज नहीं हुआ है।

**उपलब्ध संसाधन -** महाविद्यालय में परम्परागत संसाधनों के साथ-साथ समृद्ध पुस्तकालय है जिसमें विभिन्न विषयों की लगभग 65 हजार पुस्तकें हैं। छात्राओं के लिए यू.जी.सी. की इनफिलब नेट और डेल नेट की सुविधा उपलब्ध है। महाविद्यालय में ई-जर्नल निकाला जाता है। उल्लेखनीय है कि महाविद्यालय में 2004-05 में डिसेबिल यूनिट की स्थापना की गई। शासन के वेब कंटेंट असेसेबिलिटी के निर्देशों को ध्यान में रखते हुए इसे डिसेबिल फ्रेंडली (निशक्त जन मित्र) भी बनाया गया है, दृष्टि बाधित टेक्स्ट टू स्पीच स्क्रीन रीडिंग सॉफ्ट वेयर का उपयोग कर जानकारी प्राप्त कर सकते हैं। महाविद्यालय का अपना छात्रावास है, जहाँ वर्तमान में लगभग 120 छात्राएँ रहती हैं। छात्रावास छात्राओं को सुरक्षित एवं आदर्श वातावरण प्रदान करता है। महाविद्यालय में सर्वसुविधा एवं पौष्टिक सामग्री से युक्त कैंटीन भी संचालित है।

**यू.जी.सी.-** यू.जी.सी. की बारहवीं योजना में प्राप्त राशि 3780,000/- का उपयोग महाविद्यालय के विकास हेतु विभिन्न मदों में किया गया। यू.जी.सी. से Sports Facility and equipment के अंतर्गत प्राप्त राशि 1,10,00,000/- का उपयोग Indoor, Outdoor, Sports/Facilities के लिये किया गया। 90% राशि का उपयोग किया जा चुका है। निर्माण कार्य प्रचलन में हैं जिसकी इस वर्ष पूर्ण होने की संभावना है। विश्वविद्यालय अनुदान आयोग से स्वशासी अनुदान 2017-18 की प्रत्याशा में विभिन्न मदों जैसे विकास तथा अकादमिक मदों में राशि 20,00,000/- छात्राओं एवं महाविद्यालय के हित में व्यय की जा रही है।

**राष्ट्रीय सेवा योजना -** राष्ट्रीय सेवा योजना की दो इकाइयाँ महाविद्यालय में संचालित हैं, जिनमें 250 स्वयंसेवक पंजीकृत हैं। जिन्होंने डिजिटल इण्डिया, कैशलेस ट्रांजेक्शन, स्वच्छ भारत, मतदाता जागरूकता, सड़क सुरक्षा सप्ताह आदि गतिविधियों में उत्साहपूर्वक भाग लिया। जिला स्तरीय नेतृत्व प्रशिक्षण शिविर में महाविद्यालय की छात्रा मोनिका कौर ने दलनायक का दायित्व निभाया एवं राज्य स्तरीय नेतृत्व प्रशिक्षण शिविर ग्राम महान्द्रा जिला सागर में महाविद्यालय की तीन छात्राओं ने भाग लिया। आत्मरक्षा प्रशिक्षण की 'ट्रेनिंग एज टेनर' में कु. आशी मालवीय, अनुजा दीक्षित एवं सुरभि राठौर ने 30 दिवसीय प्रशिक्षण प्राप्त किया एवं महाविद्यालय की 60 छात्राओं को प्रशिक्षित किया। विशेष शिविर के दौरान ग्राम सुखी सेवनियाँ की 54 किशोरी बालिकाओं को भी प्रशिक्षित किया। NSS टीम ने डिजिटल इण्डिया क्विज में प्रथम स्थान प्राप्त किया तथा कुमारी रंजना चौहान ने प्री आर.डी.सी. शिविर में प्रदेश का प्रतिनिधित्व किया।

**नेशनल केडिट कोर -** एन.सी.सी. के अंतर्गत महाविद्यालय की छात्रा सीनियर अण्डर ऑफीसर गुजंन भसीन को नेशनल रिपब्लिक डे केम्प एवं पीएम रैली नई दिल्ली में भाग लेने का अवसर प्राप्त हुआ। सीनियर अण्डर ऑफीसर पूजा भाटी ने अण्डमान निकोबार में नेशनल स्पेशल इंटीग्रेसन केम्प में भाग लिया एवं प्रथम तीन में अपनी जगह बनाई। अण्डर ऑफीसर दीक्षा गुप्ता ने पीएम रैली में भाग लिया तथा नेशनल स्पोर्ट्स, नई दिल्ली में हेण्ड बॉल टीम सदस्य के रूप में भाग लिया, टीम ने वहां द्वितीय स्थान प्राप्त किया। महाविद्यालय की एक और अण्डर ऑफीसर

दीक्षा गुप्ता ने नेशनल स्पोर्ट्स, पश्चिम बंगाल में शूटिंग में भाग लिया एवं नेशनल इंटीग्रेशन कैम्प, मैहर में भागीदारी की। 15 अगस्त एवं 26 जनवरी को लाल परेड ग्राउण्ड में 4 एम.पी.गर्ल्स बटालियन ने प्रथम पुरस्कार प्राप्त किया, जिसमें क्रमशः 50 एवं 25 केडेट्स थे।

**खेल गतिविधियाँ** - महाविद्यालय का गौरव बढ़ाने में हमारे खिलाड़ियों ने महत्वपूर्ण भूमिका अदा की है। विभिन्न खेल गतिविधियों में छात्राओं ने राष्ट्रीय एवं अन्तरराष्ट्रीय स्तर पर भागीदारी की एवं महत्वपूर्ण स्थान प्राप्त किए। अमृता पटनायक ने लॉगजम्प, रिचा शर्मा, सिमी जैन, अर्पिता परमार ने बॉलीबॉल, मुस्कान अडवानी ने तैराकी, आयुषी वर्मा, शिवानी रैकवार, श्वेता वर्मा ने बास्केट बॉल, शालिनी सिंह एवं शिवानी राजपूत ने फुटबॉल, श्रेया गुप्ता ने बॉक्सिंग, वर्षा पाल एवं मुस्कान शुक्ला ने शतरंज में राष्ट्रीय स्तर पर प्रतिनिधित्व किया। जूडो में समीक्षा बड़कुर एवं निकिता कुशवाह ने शिलॉंग में राष्ट्रीय स्तर पर कांस्य पदक प्राप्त किया। नीतू बरदहे ने कश्मीर में ताइकांडो में राष्ट्रीय स्तर पर स्वर्ण पदक प्राप्त किया। अंतरराष्ट्रीय स्तर पर सरिता तोमर ने रशिया में कांस्य एवं अंजलि शर्मा ने स्वर्ण पदक प्राप्त किया। छात्राओं की राष्ट्रीय एवं अंतरराष्ट्रीय फलक पर भागीदारी एवं जीत महाविद्यालय के लिये गर्व एवं छात्राओं के लिये प्रेरणा का विषय है।

**युवा उत्सव** - युवा उत्सव के अंतर्गत वकृता प्रतियोगिता में स्वाति बरदिया ने विश्वविद्यालय में प्रथम स्थान प्राप्त किया एवं समूहगान में महाविद्यालय की छात्राओं ने राज्य में प्रथम स्थान प्राप्त किया।

**शोध कार्य**- सत्र 2016-17 एवं 2017-18 में 34 शोधार्थियों ने शोध कार्य हेतु इस महाविद्यालय में पंजीयन कराया है। यू.जी.सी. के अंतर्गत बारहवीं योजना में महाविद्यालय में 7 माइनर प्रोजेक्ट्स पर प्राध्यापकों ने शोधकार्य सम्पन्न किया। हिन्दी विभाग के प्राध्यापक डॉ. ललिता त्रिपाठी ने विद्यार्थियों द्वारा आन्तरिक मूल्यांकन के अंतर्गत हिन्दी साहित्य पाठ्यक्रम के अधिकांश अंश पर लगभग 100C.D. तैयार करवाई है। भविष्य में हिन्दी साहित्य के पाठ्यक्रम के दृश्य-श्रव्य अध्ययन - अध्यापन हेतु इस कार्य की महत्वपूर्ण भूमिका सुनिश्चित है। समाजशास्त्र विभाग की छात्रा परिधि ने नेट एवं JRF स्कॉरशिप क्वालिफाई किया।

**परामर्श, मार्गदर्शन, प्रशिक्षण एवं प्लेसमेंट**-छात्राओं को प्राध्यापकों एवं विषय विशेषज्ञों द्वारा व्यक्तित्व विकास, कौशल विकास एवं अन्य विषयों में रोजगार प्रशिक्षण एवं अवसरों की जानकारी दी जाती है। महाविद्यालय द्वारा विभिन्न संस्थानों के साथ एम.ओ.यू. किया गया। ये मध्यप्रदेश के उच्चस्तरीय वैज्ञानिक व शोध संस्थान हैं। इन संस्थानों के सहयोग से एवं अन्य विशेषज्ञों के सहयोग एवं मार्गदर्शन में महाविद्यालय में छात्राओं को रोजगारोन्मुखी अल्पकालीन प्रशिक्षण प्रदान किया गया। स्वामी विवेकानंद केरियर मार्ग दर्शन प्रकोष्ठ द्वारा इस सत्र में अब तक 21 दिवसीय 07 प्रशिक्षण कार्यक्रम आयोजित किये गये हैं। महाविद्यालय में 03 दिवसीय उद्यमिता जागरूकता शिविर लगाया गया, जिसके माध्यम से लोन प्राप्त करने एवं स्वयं का व्यवसाय प्रारंभ करने हेतु मार्गदर्शन दिया गया।

महाविद्यालय की 03 छात्राओं ने TCS प्लेसमेंट हेतु कंसेन्ट्रीक, मन्थनमेनिया में कैम्पस प्लेसमेंट पाया। टाइम्स प्रो. सेफ एक्सप्रेस आदि कम्पनियों को प्लेसमेंट हेतु इसी माह आमंत्रित किया गया है। भविष्य में अन्य कम्पनियों के आमंत्रण प्रस्तावित हैं। सत्र 2016-17 में महाविद्यालय की 379 छात्राओं को विभिन्न कम्पनियों में प्लेसमेंट मिला। अन्य महाविद्यालयों के विद्यार्थियों के लिए ओपन कैम्पस एवं भव्य केरियर मेले का आयोजन किया गया। यू.जी.सी. द्वारा प्रायोजित हिन्दी विभाग द्वारा सामर्थ्य उन्नयन कार्यक्रम के अन्तर्गत 10 दिवसीय व्याख्यान माला आयोजित की गई जिसमें 'प्रतियोगी परीक्षाओं हेतु हिन्दी की तैयारी' विषय पर विषय विशेषज्ञों ने रोचक एवं ज्ञानवर्धक व्याख्यान दिए। यू.जी.सी. द्वारा प्रायोजित आई.टी. प्रकोष्ठ द्वारा "SPSS essentials" की छः दिवसीय कार्यशाला आयोजित की गई जिसमें राष्ट्रीय स्तर पर 40 प्रतिभागियों ने भाग लिया। भारत सरकार द्वारा आई.आई.टी. मुम्बई की स्पोकन टिटोरियल में इस प्रकोष्ठ द्वारा सभी संकायों की 385 छात्राओं को ऑनलाइन ट्रेनिंग प्रदान की गई। वनस्पतिशास्त्र विभाग द्वारा एम.पी.कॉन भोपाल के सहयोग से 03 दिवसीय आंवला प्रसंस्करण एवं मार्केटिंग पर प्रशिक्षण कार्यक्रम आयोजित किया गया जिसमें लगभग 75 छात्राओं एवं 22 प्राध्यापकों ने प्रशिक्षण प्राप्त किया। डिसेबल प्रकोष्ठ द्वारा महाविद्यालय के प्राध्यापकों के लिए संकेत भाषा प्रशिक्षण कार्यक्रम में 54 प्राध्यापकों ने प्रशिक्षण प्राप्त किया। गृहविज्ञान विभाग द्वारा प्रतिवर्ष आहार एवं पोषण सप्ताह का आयोजन छात्राओं के ज्ञानवर्धन के लिए किया जाता है।

**प्राध्यापकों की विशिष्ट उपलब्धियाँ** - महाविद्यालय के प्राध्यापक अपने विषय के विशेषज्ञ एवं अध्यापन कौशल से समृद्ध हैं। वे संगोष्ठियों, कार्यशालाओं, प्रशिक्षणों द्वारा अपने ज्ञान को अद्यतन करते हैं एवं शोध पत्रों के माध्यम से अपने व्यक्तित्व का सतत् विकास करते हैं। राजनीति विभाग के सह प्राध्यापक डॉ. उत्तम सिंह चौहान की पुस्तक 'उच्चतर राजनीतिक सिद्धांत' (**Advance Political Theory**) का प्रकाशन मध्यप्रदेश हिन्दी ग्रन्थ अकादमी द्वारा किया गया है। जो राजनीति विज्ञान के एम.ए.स्तर पर संचालित चतुर्थ श्रेण पत्र के पाठ्यक्रम पर आधारित है। यह पुस्तक वैज्ञानिक तथा तकनीकी शब्दावली आयोग, मानव संसाधन विकास मंत्रालय द्वारा अनुमोदित है। मनोविज्ञान विभाग की अध्यक्ष प्राध्यापक डॉ. वीणा दाणी को भारतीय पुनर्वास परिषद (**Rehabilitation Council of India**) द्वारा पुनर्वास मनोवैज्ञानिक के रूप में मनोनीत किया गया है। उनके द्वारा सिंधु शंकर दाणी स्मृति जनकल्याण ट्रस्ट के तहत महाविद्यालयीन एवं अंतर्महाविद्यालयीन शिक्षा के लिये मेधावी एवं निर्धन विद्यार्थियों को छात्रवृत्ति प्रदान की जाती है। इस वर्ष ट्रस्ट द्वारा निर्धन छात्रा के रूप में कु. पूनम वर्मा को छात्रवृत्ति प्रदान की गई एवं उच्च शिक्षा छात्रवृत्ति कु. अंशु जोशी को दी गई। प्राणीशास्त्र की अध्यक्ष प्राध्यापक डॉ. अलका पाराशर को राष्ट्रीय स्तर पर 2017 का ESW Recognition Award से सम्मानित किया गया है। मई माह में जापान में होने वाली एक्वाकल्चर एवं फिशरीज ग्लोबल सम्मिट 2018 (**Global Summit**) में कॉन्फ्रेंस सिरीज के लिए अंतरराष्ट्रीय ऑर्गनाइजिंग कमेटी मेंबर का अमरिका मुख्यालय से सम्मान प्रदान किया है, एवं ग्लोबल सम्मिट के लिए आमंत्रित व्याख्यान तथा कॉन्फ्रेंस की अध्यक्षता करने हेतु आमंत्रित किया गया है।

अंत में यह अद्यतन जानकारी साझा करते हुए अत्यन्त हर्ष हो रहा है कि सत्र 2017-18 के वार्षिकोत्सव 'अद्विता' के अंतर्गत आयोजित नवोन्मेषी वीडियोग्राफी प्रतियोगिता में छात्राओं ने महाविद्यालय के प्रति सकारात्मक दृष्टि एवं शासन की नीतियों को अपने सृजन के केन्द्र में रखा है। इनके द्वारा तैयार शॉर्ट फिल्मों के माध्यम से छात्राएँ शासन के एम्बेसडर के रूप में सामने आई हैं।

महाविद्यालय परिवार अपनी सम्पूर्ण ऊर्जा के साथ महाविद्यालय की श्रेष्ठतम अभिव्यक्ति हेतु संलग्न, तत्पर हैं, उच्चतम आदर्शों की प्राप्ति हेतु सतत् प्रयत्नशील हैं।



## 2. Overview

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### i) Vision, Mission, Objectives of the College

Vision                      Creating new paradigms of progressive, inclusive and ethical education.

Mission                    To empower young women with multi-skill education and prepare them for a responsible and dynamic role in society.

- Objectives
- To prepare highly competent teachers with global standards to serve the community.
  - To impart quality education to enlighten, emancipate and empower the teachers.
  - To inculcate the right skills, values, positive attitude and environmental values among students.
  - To develop self-esteem and self-confidence among the students belonging to weaker sections.
- 
- To equip students with latest (ICT) technology and technical know-how.
  - To collaborate with various national and international educational organizations and professional bodies to develop professional learning community.
  - To develop the inbuilt abilities of the students by providing them platform to take leading role in different programs, co-curricular activities and teaching learning process.
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### ii) Brief Introduction:

Sarojini Naidu Government Girls Post Graduate (Autonomous) College, popularly known as Nutan College, is considered as a paradigm of creativity, harbinger of change and a nodal agency for quality sustenance. The College has been a forerunner to venture semester system, comprehensive continuous evaluation, non-traditional methods of teaching & learning, inculcation of value system, personality development, career counseling and a fine tuned Tutor Guardian Cell. Thanks to



#### **(iv) Faculties and major disciplines:**

The College provides ample freedom to students to select the papers of their own choice from a variety of options available:

- 04 in Biology;
- 03 in Mathematics;
- 03 in Commerce;
- 35 in Arts; and
- 03 in Home Science.

At Post Graduate level, sufficient number of elective options are available within the courses. The College also offers options for interdisciplinary courses with freedom to change the elective subjects in the first year at UG level. The College has plenty of scope for vertical mobility in terms of PG courses, M.Phil. and Ph.D. programs. Recently, three new Certificate Courses have been introduced by the College.

#### **(v) Internship, On-the-job training:**

Almost all departments of the College have established linkages with the nearby institutions to facilitate internship/ on the job training for final year students.

### **3. Senior Management Team & Board of Governors**

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Principal is the chief authority of the organization and has all administrative powers to ensure proper management through various committees in the institution. An action plan is prepared for the year which contains policies, objectives and feedback of the previous year, received from the peers, stakeholders and beneficiaries. Based on requirement, allocation of budget is done. The Principal holds meetings with heads of the departments, committees and autonomous cell to assess and ensure their functioning and proper implementation of schemes. Principal calls upon meetings on regular intervals to discuss, regulate and monitor the working of the Institution. The principal motivates the faculty members to promote quality circle; to take active participation in seminars, workshops, conferences at national & international levels; to maintain quality in teaching, learning & evaluation and directs the non-teaching staff to execute their functions in a prescribed time.

## Administrative Hierarchy of the College





## 4. Admission Statistics

The number of applicants at the UG and PG level who ranked the college as their 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> preference, the number of applications received for PhD courses, and the number of students admitted at each level as per the following format.

Applications	UG	PG	PhD
Applications that ranked the college as the 1 <sup>st</sup> preference			NA
Applications that ranked the college as the 2 <sup>nd</sup> preference			
Applications that ranked the college as the 3 <sup>rd</sup> preference			
Total number of applications received	.....	.....	
Number of students admitted	.....	.....	

Data Source: E-Pravesh portal, records of the affiliating university

A brief demographic profile of students admitted (in terms of gender, caste, whether from MP etc.)

Name of the Course	Gender	Category				% of students from State	% of students from other states
		G	SC	ST	OBC		
BA	Female	319	181	60	260	97.8%	2.2%
BHSc	Female	62	21	01	49	99.0%	1.00%
BCom	Female	674	333	124	414	96.5%	3.5%
BCA	Female	46	30	7	40	97.5%	2.5%
BSc	Female	296	183	93	276	97.8%	2.1%
BLIS	Female	6	-	-	01	100.0%	-
MA	Female	202	53	23	81	99.5%	0.5%
MSc	Female	60	36	15	58	87.5%	2.5%
MLIS	Female	9	2	-	5	100.0%	-
PGDCA	Female	6	2	-	-	100.0%	-
PGDHSM	Female	2			2	50.0%	50.0%
M.Phil. Eco.	Female	1			1	100.0%	-
M.Phil. Socio.	Female	1			1	100.0%	-





## 5. Academic Programs: Core Programs - UG & PG

### • Core programs at UG level

Stream	Name of the Core Program	Eligibility	Optional subjects
Arts	Bachelor of Arts	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course +3 optional subjects out of 47 combinations
Science	Bachelor of Science	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	FC+3 optional subjects out of 7 combinations.
Home Science	Bachelor of Home Science		FC+3 optional subjects out of 3 combinations.
Commerce	Bachelor of Commerce		FC+3 optional subjects out of 3 combinations.
Computer application	BCA		FC+3 optional subjects out of 3 combinations.
Library & Information Sciences	B LIS	3 year Degree course in any faculty/ Honors degree course in the any subject.	All Compulsory subjects.

### • Core Options at PG level

Faculty	Name of the Core Program	Eligibility	Subject Options
Arts	Master of Arts	3 year Degree course in any faculty/ Honors degree course in the same subject	10 Subjects: Drawing & Painting, Economics, English, Hindi, History, Music, Political Science, Public Administration, Sociology, Social Work.
Science	Master of	3 year Degree course in any faculty/ Honors	04 Subjects :

	Science	degree course in the same subject	Physics, Chemistry, Botany, Maths.
Home Science	Master of Home Science	3 year Degree course in any faculty/ Honors degree course in same subject	03 Subjects : Food & Nutrition, Child Development, Textile & Clothing.
Commerce	Master of Commerce	3 year Degree course in any faculty/ Honors degree course in the same subject	01 Subject: Accounts
Library & Information Sciences	M LIS	1 year Degree course in any faculty/ Honors degree course in the same subject	All Compulsory subjects.

• **M.Phil./ Ph.D. Programs**

S.No.	Subject	Eligibility	No. of Scholars registered M.Phil. /Ph.D.
<b>M.Phil.</b>			
1	Economics	Master's degree	02
2	History	Master's degree	00
3	Sociology	Master's degree	02
<b>Ph. D.</b>			
1	Botany	Master's degree	10
2	Chemistry	Master's degree	11
3	Mathematics	Master's degree	00
4	Physics	Master's degree	00
5	Zoology	Master's degree	05
6	Commerce	Master's degree	01
7	Home Science	Master's degree	11
8	Dance	Master's degree	00
9	Economics	Master's degree	06
10	English	Master's degree	00
11	Fine Arts	Master's degree	06
12	Geography	Master's degree	02
13	Hindi	Master's degree	08
11	History	Master's degree	03
12	Music	Master's degree	09

13	Philosophy	Master's degree	00
14	Political Science	Master's degree	00
15	Psychology	Master's degree	06
16	Sociology	Master's degree	00
17	Urdu	Master's degree	00

## 6. Academic Calendar 2017-2018

Academic Work	First/ Third/ Fifth Semester	Second/ Fourth/ Sixth Semester
Orientation Classes/Zero Classes/SWOT Analysis	• 01 Jul-06 Jul 2017	• 26-27 Dec 2017
Teaching and Continuous Comprehensive Evaluation	• 07 Jul-12 Nov 2017	• 28 Dec 2017-18 Apr 2018
CCE Schedule	• Second week of Sep 2017 • 09 Oct-25 Oct 2017 • 24 Oct -28 Oct 2017	• Second week of Feb 2018 • 06-17 Mar 2018
Preparation Leave	• 10 Nov-15 Nov 2017	• 20 Apr-21 Apr 2018
Practical Exams (Graduation/Post Graduation)	• From 30 Oct 2017	• From 02 April 2018
Semester and ATKT Exams	• 06 Nov-14 Dec 2017	• 23 Apr-26 May 2018
Declaration of Examination Results	• Till 05 Jan 2018	• Till 30 Jun 2018
Semester Break (for students)	• 15 Dec-23 Dec 2017	• 27 May-30Jun 2018
Semester Break (for teachers)	• 15 Dec-23 Dec 2017	• 27 May-15 Jun 2018

- Student election August/ September 2017
- One week YuvaUtsav/ Sports/ etc. October 2017
- Diwali Holiday 17 Oct 2017 - 21 Oct 2017
- Annual functions/ prize distribution / college magazine Last week of Feb 2018.



## 7. The Students' Experience

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### Infrastructural facilities available to students:

• Campus Area	:	6.68 acres
• Class Rooms	:	56
• Laboratories	:	12
• Office, Faculty & Staff Rooms	:	03 + 21
• Departmental Libraries	:	10
• Seminar / Conference Halls	:	02
• Rest Rooms	:	19
• Gymnasium	:	01
• Rooms for Technical Staff	:	09
• Store Rooms	:	13
• Canteen, Café, NCC, NSS, HEPSN, UGC, Common Room, Sick Room, JOPW, TG etc.	:	20
• TOTAL	:	166

The College lays due emphasis on the upkeep of infrastructure facilities. It has a maintenance committee that takes care of periodical maintenance and repairs. The College engages the services of carpenters, electricians, plumbers, gardeners and sanitary workers to maintain the furniture, electric appliances, water supplies, garden and cleanliness of the campus. Apart from regular maintenance, the College frequently augments its infrastructure as per growing needs. During the last five years, the College has constructed 08 spacious class-rooms, a well-equipped smart class cum conference hall, computer laboratories, a ramp up to first-floor and individual parking sheds. Besides, the entire floor, platforms and open stage have been revamped.

**Library as a learning resource** [advisory committee, its composition, facilities & services (e-print), annual improvement initiatives].

The Library has an Advisory Committee that consists of a convener and three to five senior faculty members with a Librarian as member secretary.

The Committee ensures:

- Call for list of textbooks, reference books and journals from all Departments;
- Review of demands placed by the Departments in view of the available funds & justification for purchase;



- Purchase of Books as per prevalent stock purchase rules;
- Proper entry of Books in the accession register, stacking and labelling;
- Library resources, reference books, text books, reprographic facility, CDs, DVDs, charts, maps, e-facilities like on-line journals/ study material available with DELNET, InfLibNet, N-List etc., are adequately available for all the staff & students and resources are optimally utilized;
- Number of footfalls and corresponding services rendered by the library.
- The library is open from 10:30 am to 5:30 pm on all working days. Magazines, Newspapers, Reference books & Research Journals and old question papers are made available on the display shelf.
- Books for competitive exams like India Today, CSR, Pratiyogita Darpan etc. are made available in the Reading Room.
- Smart cards are provided for issue and return of books through bar code.
- Pass words are provided to the Staff and the Students for free online access through DELNET, InfLibNet& N- List.

**Student Support Services:** The College extends support services to the students through the following cells/ committees:

- Examination Cell
- Admission Committee
- Information Technology Cell
- National Cadet Corps
- National Service Scheme
- Students' Advisory Committee
- Tutor Guardian
- Personality Development Cell
- Swami Vivekanand Career Guidance Cell
- HEPSN
- Job Oriented Project Work
- Remedial Coaching
- Scholarship Cell
- Grievance Redressal Cell
- Anti-Ragging Committee
- Sexual Harassment & Redressal Cell

**IT enabled services:**

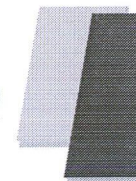
The teachers regularly makes of ICT for presentations, consultation and in turn motivate the students to prepare their assignments, notes, book reviews, and reference material with the help of ICT.

The teachers have attended workshops on teaching skills& satellite communication and a dozen of teachers are engaged in delivering lectures through SATCOM or virtual classes.

These lectures are made available to all students, irrespective of geographical boundaries, through you-tubes.

- **College Administrative Office:** Office is furnished with high configured systems and printers. The office is well connected with internet & Wi-Fi, Close circuit cameras and Biometric system to monitor the movementofthestaff.
- **Digital Library:** There are five computers available for the students and teachers to access the electronic resources.
- **Technology Enabled Classrooms:** The College has one Smart class room with interactive board and internet connection.
- **Accessibility:** The students and teachers - both have ease of access to all facilities available in the college.
- **Financial assistance: SC / ST, OBC and economically weaker sections** Students from weak socio-economic background are provided scholarships, Book bank facility and free stationery.
- **Students to participate in various conferences in Indiaand abroad** Students are encouraged to attend and present their research papers in National & International Conferences in India. However, there is no provision of reimbursement of travelling expenses from the college.
- **Personal enhancement & development schemes:** In order to promote the participation of students in co-curricular activities, extension activities and job-oriented projects, the students are given opportunities every now and then; theirendeavours are endorsed and acknowledged at appropriate platform.

- The students willing to serve the community are inspired to get registered in the National Service Scheme, through which they create awareness on education, civic rights and duties, government schemes available for the benefit of society. The 'JanbhagidariSamiti' helps to ensure infrastructural requirement and provides fund for various activities of the College. Being the prime beneficiary of the entire system, the students are also invited in Board of Studies, Working Committees and Activity Cells to participate in policy making processes.
- **Extracurricular activities:** The College organizes a number of programs to motivate students for participation in extra-curricular activities. These include Fresher's Party, Youth Festival and Annual Function etc. The selected students are sent to inter-institutional, inter-university competitions and still to higher levels. Students are given weightage for proficiency in sports/ NCC/ NSS at the time of admission. Players are given a sports kit, a uniform and a daily allowance for those days on which they actually participate in a tournament.
- The College has a sports calendar through which information regarding inter-institutional, university level, divisional level, state and national level tournaments are circulated. To ensure maximum participation in sports, the College has a tie-up with Coaching Complexes available in the city.
- **Major Student Welfare Initiatives Over The Past Year:**
  - ♣ Workshops and Training Programs were conducted by the "Swami Vivekanand Career Guidance Cell".
  - ♣ NCC & NSS wings to foster social responsibility.
  - ♣ Students are provided with the following scholarships:
    - Schedule caste/ Schedule tribe
    - OBC
    - Gaon ki beti
    - Pratibha kiran yojna
    - Central Sector Scholarship Scheme
    - Minorities Scholarship
    - Post-Matric Scholarship for persons with disabilities.
    - Transportation allowance is given to needy students.



- Coaching for various competitive exams, i.e., NET, SLET & Banking exams conducted.
- ❖ The PG./ Research/ Scholarship provided by UGC are as follows:
  - Rajiv Gandhi Fellowship for SC/ST
  - Maulana Azad Fellowship for Minorities
  - Girl Child Post Graduate Scholarship
- **Extension Activities:** The College motivates the students to take active part in extension activities such as:
  - ❖ Eco Friendly Initiatives
  - ❖ Biodiversity and Water Conservation
  - ❖ Cancer, Leprosy and Aids Awareness Programs
  - ❖ Environment Awareness
  - ❖ Blood Donation
  - ❖ Tree Plantation
  - ❖ Traffic Rules and Regulation
  - ❖ Disaster Management and Fire Fighting
  - ❖ Self Defence and Marshall Art
  - ❖ Rehabilitation during Flood, Earthquakes and other Natural Calamities
  - ❖ Visits to Old Age Homes, Orphanages
  - ❖ Visits to Schools for Physically and Mentally Challenged Children.
  - ❖ Celebration of World Population Day, Science Day, Ozone Day, Hindi Diwas and International Women's Day.
  - ❖ Medical Camps
  - ❖ Distribution of medicines and clothes to old age homes and orphanages;
  - ❖ Distribution of eatables and toys to diseased, disable and needy children.





## 8. Students' Achievements

### Academic

#### • Merit

S. No	Name of Medal/Memorial Scholarship	Name of the recipient	Class	Area of Achievement
1	UG First in Merit	Kshipra Singh	B.A. VI Sem	Arts
2	UG First in Merit	Aditi Tiwari	B.Com. VI Sem	Commerce
3	UG First in Merit	Manisha Pande	B.Sc. VI Sem	Science
4	UG First in Merit	Anshamala Singh	B.Sc. VISEM	Home Science
5	UG First in Merit	Mahima Kushwaha	B.C.A. VISEM	Computer Applications
6	PG First in Merit	Jyoti Lodhi	M.Sc. IV Sem	Botany
7	PG First in Merit	Nazi Kidwai	M.Sc. IV Sem	Chemistry
8	PG First in Merit	Zainab Khan	M. Sc. (Home Sc.) IV Sem	Textile & Clothing
9	PG First in Merit	Juveriya Basit	M. Sc. (Home Sc.) IV Sem	Food & Nutrition
10	PG First in Merit	Himanshi Bajaj	M. Com. IV Sem	Accounts
11	PG First in Merit	Shikha Tripathi	M.A. IV Sem	Economics
12	PG First in Merit	Feroza Khatoon	M.A. IV Sem	Eng. Lit.
13	PG First in Merit	Pooja Malviya	M.A. IV Sem	Drawing & Painting
14	PG First in Merit	Roshni	M.A. IV Sem	Hindi Lit.
15	PG First in Merit	Hemlata Prajapati	M.A. IV Sem	History
16	PG First in Merit	Nidhi Pandey	M.A. IV Sem	Social Work
17	PG First in Merit	Rashmi Chauhan	M.A. IV Sem	Vocal Music
18	PG First in Merit	Anjali Siteke	M.A. IV Sem	Political Science
19	PG First in Merit	Pooja Nema	M.A. IV Sem	Public Administration
20	PG First in Merit	Palak Jain	M.A. IV Sem	Sociology
21	PG First in Merit	Aishwarya	M.Sc. IV Sem	Physics

		Dilaware		
22	PG First in Merit	Payal Khandelwal	M.Sc. IV Sem	Mathematics
23	UG First in Merit	Sonali Ahuja	B. LIS.	Library & Info. Science
24	PG First in Merit	Pooja Arya	M. LIS.	Library & Info. Science

• **Special Awards / Scholarship**

S. No.	Name of the Scholarship/ Award	Name of the Recipient	Class
1	Dr Shankar Dayal Sharma Memorial Award (Best All rounder)	Mohita Joshi	M A English
2	Smt Vimla Sharma Meritorious Student Scholarship (UG)	Aakanksha Mishra	B.Sc.VI Sem
3	Sameer Mehrotra Memorial Award	Jyoti Tiwari	M.Sc. II Sem
4	Sushmita Chakraborty Memorial Award	Naazi Kidwai	M.Sc. Chemistry
5	Vasant Joshi Memorial Award	Mrinalini Kaviraj	B. Com.
6	Vimla Kapooriya Memorial Award	Pooja Yadav	M.A. II Sem History
7	Vimla Kapooriya Memorial Award	Sangeeta Baghel	M.A. IV Sem History
8	Sindhu Shankar Dani Memorial Scholarship	Anshu Joshi	B.Sc. VI Sem

• **Research Scholarship/ Award**

S. No.	Name of the scholarship award/	Name of the recipient	Class	Area of research
		NIL		

## Cultural

• **Participation**

S.No.	Name of the event	Name of the Student	District/University / State Level	National Level
1	Group Song	Aparna Shukla & Group	1st prize at State level	-

2	Solo SugamSangeet	Amisha Malviya	Represented at State level	-
3	Debate	Swati Baroliya	Represented at State level	-
4	Solo Classical Non-percussion	Tapsya Bhatt	District	-
5	Group Song	Arpana Shukla & Group	District	-
6	Clay Model	Anupama Chauhan	District	-

• **Awards and Achievements**

S. No.	Name of Student	Class	Event	Award / Achievements
			NIL	

• **Sports**

**Award and Achievements**

S. No.	Name of the student	Class	Event	Award/Achievement
1	Anjali Sharma	B.A. Final	Boxing	International Gold
2	Divya Pawar	B.A. I	Boxing	International Silver
3	Samiksha Badkul	B.A. II	Judo	National Bronze
4	Muskan Adwani	B.A. II	Swimming	Participation at National Level
5	Amrita Patnaik		Long Jump	Participation at National Level
6	Richa Sharma		Volleyball	Participation at National Level
7	Simi Jain		Volleyball	Participation at National Level
8	Arpita Parmar		Volleyball	Participation at National Level
9	Aayushi Verma		Basketball	Participation at National Level
10	Shivani Raikwar		Basketball	Participation at National Level
11	Shweta Verma		Basketball	Participation at National Level
12	Shalini Singh		Football	Participation at National Level



## 9. Research Activities

- ♣ Major Projects: 01 (completed)
- ♣ Minor Research Projects: 02 (completed);01 (ongoing)
- ♣ Presentations in National & International Conferences
- ♣ Research Papers published in Journals: 49
- ♣ Research Papers published in Proceedings: 12
- ♣ Number of Chapters in Edited Books:

S.No.	Name of the Student	Award/Achievements	Agency	Year
1	Ms.Ankita Kulshreshta	Senior Research Fellowship	Central laboratory M.P. Pollution Central Board	2016
2	Ms.Pujal Singh	Junior Research Fellowship		2016
3	Ms.Kamla Netam	Junior Research Fellowship		2016

### • Major Research Themes

S. No.	Department	Prioritized research area and expertise	Social/ economic context
1	Home Science	Consumers attitude towards organic products, Nutritional Education	
2	Psychology	Learning Disability & Emotional Intelligence	
3	Geography	Agricultural & Urban Geography	
4	Zoology	Cancer, Tuberculosis, Thalassemia	
5	Botany	Limnobiology, Medicinal Plants	
6	Chemistry	Medicinal Plant, Spectroscopy, Chemical formulation.	
7	Physics	EM properties and Thermodynamics	

S. No.	Department	Prioritized research area and expertise	Social/ economic context
8	Commerce	Human Resource Policies	
9	English	Fiction	

### • Major/Minor Research Projects

S. No.	Name of faculty	Year	Title of the project	Name of funding agency	Total grant received
1.	Dr.Gitanjali Pagare (Major)	2015-17	Study of Structural electronic, magnetic and phonon properties of some inter metallic compounds :ADFT Study	MPCOST	5,30,000.00
2.	Dr.Sanjana Sharma	2015-17	Bakht Alishah ke 1857 Sangram me Yogdaan	UGC	1,30,000.00
3.	Dr. Rama Singh	2015-17	Social Management of Water	UGC	1,00,000.00
4.	Dr. Ashwina Rangnekar	2015-17	Bharat Ratna Lata Mangeshkar Ka Shastriya Sangeet mein Yogdana	UGC	3,00,000.00

### • Workshop/Seminars Organized

S.No.	Name	Regional/ State	National	International
1.	Dept. of Library & Information Sciences		Workshop on DELNET: Resourced Services & Facilities and open source, Software for libraries 27 <sup>th</sup> August 2016 (DELNET Delhi)	
2.	Dept. of Library & Information Sciences		Workshop on Recent Trends in Research Methodology 3-5 March (UGC)	

• **Publications**

S. No.	Name of Faculty	Name of Journal	Title of Paper	ISSN/Imp
1	Dr. Shobha Shrivastav	International Journal of Research in Bioscience	Prevalance of ESBL Phenotype in Uropathogens associated with UTI in Bhopal.	2319-2844
2		Naveen Shodh Sansar, Vol. 2	Microbiological and Physico-chemical aspects of Betwa River of District Vidisha	2320-8767
3		Microbioz Journal of Microbiology and Biomedical Research	Antibiotic Resistance Pattern in UTI Patients in Bhopal	2395-5678
4		World Research Journal of Pharmaceuticals and Life Sciences	Study of Water Quality in Slum Areas of Bhopal City with special reference to Current Status of Domestic Water Quality & Hygiene Management	2454-2229
5	Dr. Alka Verma	International Journal of Zoology & Applied Bioscience	Study of Cyclomorphosis among the Zooplanktons in Betwa River, MP, India	2455-9571
6	Dr. Shailbala Baghel	Asian Journal of Pharmaceuticals Education & Research	Formulation, Development of Polyherbal Gel	2278-7496
7		International Journal of Advanced Research in Science & Engineering	Antibacterial activities of Nelumbo nucifera	2319-8354
8	Dr. Alka Pradhan	International Journal of Recent Trends in Science and Technology	Synthesis and Characterization of Schiff Bases.	2277-2812
9		Asian Journal of Pharmaceuticals Education &	Determination of Phenolic and Flavanoid	2278-7496

		Research		
10		International Journal of Advanced Technology & Engineering Research	Synthesis of Modish Betti Bases	2394-9627
11	Dr.Mamta Maheshwari	Asian Journal of Pharmaceuticals Education and Research	Different Spectroscopic Estimation of Lomefloxaci	2278-7496
12	Dr.Shailja Kamale	Asian Journal of Pharmaceuticals Education and Research	Phytochemical Screening	2278-7496
13	Dr.Arpana Gaur	Asian Journal of Pharmaceuticals Education and Research	Determination of Total Phenolic Flavanoid Content, Antioxidant and Antimicrobial Activity of Gloriosa Superba Seed	2278-7496
14	Dr. Rita Bamnela	Asian Journal of Pharmaceuticals Education and Research	Validiated Formulation Spectro photometric Method for the Estimation of Pregabalin in Marketed Formulation	2278-7496
15	Dr.Geetanjali Pagare	Journal of Superconductivity and Novel Magnetism	Insight into Structural Electronic, Magnetic, Mechanical and Thermodynamic Properties of Actinide Perovskite	1557-1937
16		International Journal of Advanced Research in Science. and Engineering	Electronic and magnetic properties of BKN	2319-8354
17		Computational condensed matter	Insight into Structural, Electronic, Magnetic, Mechanical and Thermodynamic Properties of Double perovskite	2352-2143
18		Material Research Express	DFT investigation on Electronic, Magnetic, Mechanical and Thermodynamic Properties properties under Pressure of Som EuM03	2053-1591

19		Frontiers of Physics and Plasma Science	Density Function Investigation of Structural, Elastic, Thermal, Mechanical and Properties of NiTi Intermetallic Compound	1742-6588
20		International Journal of Advanced Technology and Engineering Research	Electronic and Magnetic Properties of QubicREHg Intermetallic Compound	2250-3536
21	Dr.Santosh Yadav	Naveen Samajik Shodh	Human Resource Policies	0975-4431
22		AGU International Journal of Research in Social Science and Humanities	Spiritual Intelligence - Authentic Leadership in Work Engagement	2455-6084
23		Naveen Samajik Shodh	Goods and Service Tax India	0975-4431
24	Dr.Ruchira Chaudhary	International Journal of Research and Analytical Reviews	Beta Thalassemia (Autosomal Recessive Disorder)	2349-5138
25		Bio Science Bio-Technology Research Communication (BBRC)	Red Cell Enzyme Gene Polymorphism in Gond Tribe of MP	2321-4007
26		E - Journal www.ncbi.nlm.gov/genebank	Submission of Sequence of BRCA 1 Gene Exon 2 & 9in NCBI	
27	Dr. H.K. Garg	World Journal of Technology, Engineering and Research	Managing Ecosystem in Sub-Tropics: Recovery Prospects	Best Paper Award
28	Dr.Shashi Kiran Nayak	Research Journal of Social & Life Sciences.	Janananki Ki Samasya: MP ke Kanya Bhrun Hatyake Sandarbh Mein.	0973-3914
29		Research Journal of Social & Life Sciences.	MP Mein KrushiVikas - Ek Adhyayan	0973-3914



30		Research Diary	Ramcharit Manas Evam Paryavaran Sanrakshan	2454-1483
31		Naveen ShodhSansar	MP mein Aushdhiya Krishi- with reference to Ashwagandha	2320-8767
32		Naveen ShodhSansar	Rashtriya Arthvyavastha me Krishika Sthan.	2320-8767
33	Dr.Archana Gaur	Naveen ShodhSansar	Public Distribution System & Food Security in India.	2320-8767
34	Dr.Kavita Kakar	Research Journal of Social & Life Sciences	Struggle between Good & Evil	0973-3914
35	Dr.Rajkumari Sudhir	Naveen ShodhSansar	Socio-Political Forces and Indian English Fiction	2320-8767
36		International Journal of Fundamental and Applied Research	A Critical Appraisal of the Origin and Development of Indian English Fiction	2320-7973
37		International Journal of Fundamental and Applied Research	A Critical Appraisal of Indian Women Novelists in English	2320-7973
38		Naveen ShodhSansar	Dalit Voices in Indian English Fiction	2320-8767
39	Dr.Jyotsna Agrawal	Global	Vartaman Bhartiya ShikshaVyavastha me Chhatraavam Unki Samasyaye	2249-2054
40		Academic Social Research	Role of Modern Technology and Science in Progressive Indian Education	2456-2645
41	Dr.Pratima Yadav	Rachana	Vidhieyam Nyaya me Hindi	2249-5061
42		Kritika	Yatindranath Rahika Kavya Srijan Aur Samajik Sarokar	0974-0002
43	Dr.Nilima Varma	The Indian Journal of Home Science	Consumer's Attitudes towards Organic Products in Bhopal City	0970-2733
44		An International Journal of	Consumer's Attitudes towards Organic Products	2348-9340

		Nutrition, Gender and Social Development	in Bhopal City	
45		The Indian Journal of Home Science	Effects of Nutritional Education on Fast Food Choices in Adolescents	0970-2733
46	Dr. Vanmala Buchke	Remaking an Analisation	To Observe the Meal Pattern Among Adolescents of Different Socio-economic Group	2394-0344
47		ShrikhlaekShodhparakVaicharic Patrika	To Assess the Problem of Obesity Among Adolescents	2321-290X
48	Dr. Veena Dani	Indian Journal of Health and Well- being	Enhancing Emotional Intelligence among Middle School Students	2321-3698
49		International Journal of Psychology	Emotional Intelligence of Adolescents in Relation to Test Anxiety and Academic Stress	2348-5396
50	Dr. Arti Shrivastav	Naveen Samajik Shodh	Shodh: Arthevam Paribhasha	0975-4431

- **List of linkages/ Collaborations/ MOUs**

S.N o.	Name of the Institutions	Field of Research	MOU Detail
1	MPCON, Bhopal	Cultivation Processing & Marketing	25.07.2016
2	Rupture Biotech Research & Training Centre, Bhopal	Bio Technology & Microbiology	25.07.2016
3	Sanwariya Herbal & Music Farm Misrod, Bhopal	Vermicomposting	2016
4	Indian Red Cross Society	Awareness & Knowledge	2016
5	Upkaran Pharmaceutical Mandeep	Ayurvedic Medicines	16.01.2016
6	Daisy Forum	E-text Library for Blind Students	2016
7	Arushi NGO	Assistance for Differently abled	2016

The College also collaborates with training Institutes like Jawaharlal Nehru Cancer Hospital & Research Centre, Fisheries Federation, Department of Sericulture,

National Archives of India, IGSW Society, SAMPADA, GrowTip Biotech Research, CRISP, AMPRI, CIPET, MPCON, IIWM and DMI, for scholastic activities, research and extension.

Almost all Departments of the College have established linkages with the nearby institutions to facilitate internship/ on the job training to the students. The Department of Botany has linkages with Minor Forest Produce Processing Research Centre, MPCON, Grow Tip, Biotech Research Centre; Zoology has linkages with EPCO, Department of Fisheries; Home Science with factories, mills; and Psychology with Composite Regional Centre for Persons with Disabilities, Department of Psychiatry, Gandhi Medical College, Bhopal.

## 10. Human Resources

### • Faculty and Administrative appointments: Teaching and Non-teaching

Positions	Teaching Faculty				Non Teach' Staff	Tech-nical Staff
	Professor	Promoted Professor	Assistant Professor	Guest Faculty		
Sanctioned by UGC/ University/ State Govt	15		94		31	10
Filled	10	58	22+12		19+9	10
Sanctioned by Management Janbhagidari Samiti/ Other authority				31	30+30	
Filled				31	30+30	

### 1. Guest Faculty: Subject-wise appointments

S.No.	Name of the Guest Faculty	Qualification	Subject
1	Nidhi Maseeh	NET	Commerce
2	Hemlata Tangele	Ph.D.	Commerce
3	Saleha Sultan	SLET	Commerce
4	Mamta Chouhan	Ph.D.	Commerce
5	Pooja Tiwari	Ph.D.	Commerce

6	Madhu Hotwani	NET	Commerce
7	Anubha Jain	NET	Commerce
8	Manohar Lalwani	MP SLET	Commerce
9	Amit Shrivastava	NET	Commerce
10	Kajal Arora		Computer Applications
11	Shweta Rathore		Computer Applications
12	Anima Yadav		Computer Applications
13	Anurag Soni		Computer Applications
14	Dheeraj Singh Kushwaha		Computer Applications
15	Manish Raj Shivare		Computer Applications
16	Rushda Fatima		Computer Applications
17	Gajendra Kumar		Computer Applications
18	Hemraj Jatav	NET	Social Work
19	Anjana Gupta	NET	Public Administration
20	Devika Dogra	NET	Biotech
21	Garima Dubey		Biotech
22	Yasmin Ziya	NET	Library Science
23	Biji Nair		
24	Prachi Yadav	NET	Library Science
25	Priyamvada Bharthare		PGDHSM
26	Sangeeta Kaul		Psychology
27	Dolly Ruchlani		Drawing & Painting
28	Jyoti Acharya		History
29	Mamta Gaur		Chemistry
30	Mamta Saxena		Chemistry
31	Pooja Gupta		Chemistry
<b>VISITING FACULTY</b>			
32	Deepika Raghuwanshi		Computer Applications
33	Kavita Patel		Mathematics
34	Roopal Chouhan		Mathematics
35	Shubhangi Rangari		PGDHSM



- **Annual improvement in Academic, Research & Admin. Initiatives**

## **11. Events & Initiatives**

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1. Online feedback mechanism from students.
2. Short term vocational training for students.
3. Online submission of ACR by faculty.
4. Sensitization of students and faculty towards society.
5. Faculty Development Programme on entrepreneurship.
6. Various activities under the aegis of CEQIC (Cluster for Enhancing Quality through Innovations and Collaboration).
7. Construction of new library block, gymnasium and class rooms.
8. The Department of Botany organized :
  - a visit to MPCST & Ecological park;
  - demonstration of Aonla processing in collaboration with MPCON & NSTEDB and Chemistry department; and
  - guest lecturer on Environmental conservation & Management.
9. The Department of Chemistry organized:
  - 21 days workshop under Swami Vivekanand Career Guidance scheme on Chemical & Industry from 22.08.2017 to 15.09.2017;
  - 5 days instrumentation training in collaboration with SCAN research lab from 30.09.2017 to 06.10.2017;
  - a workshop in collaboration with MPCON Ltd., sponsored by DST & NSTEDB on Processing;
  - training for Biotech students (B.Sc IV Sem.) at SCAN Research Laboratory;
  - field visit for MSc. Students to Top & Town and Hind Pharmaceuticals; and
  - invited Dr.Reshmi Mannar, Director IBS, Hyderabad, for a lecture on Soft Skill Development
10. The Department of Physics held a lecture series on the following topics:

S.No	Date	Topic	Resource Person
1	09.09.2017	Programming in C++	Dr. Amit Jain

2	14.09.2017	Nano Materials and their films	Dr. Vilas Shelke
3	20.09.2017	Architecture of i) Microprocessor 8086 ii) Pin description of 8086	Dr.Alok Rastogi
4	21.09.2017	Energy Conservation & Utilization of Solar Energy	Dr. Gyanendra Saxena

11. The Department of Commerce organized a Nukkad Natak for consumer awareness workshop cum exhibition related to social issues.
12. The Department of Home Science organized a lecture cum Demonstration.
13. The Department of Economics organized an Industrial visit on 20.03.2018.
14. The Department of English arranged:
  - syllabus related film screening of Pygmalion, Hamlet, Robinson Crusoe and Don Quixote; and
  - a programme on "Developing Language Skills and Promoting Learner Autonomy", under the aegis of CEQIC.
15. The Department of Fine Arts organized:
  - a Bonsai exhibition;
  - a workshop on Rakhi Making, Eco friendly Lord Ganesha Making, Greeting Card making, Sand Work Pot decoration and Kancha work;
  - a guest lecture on European Art, Potrait making with water colour;
  - an exhibition cum sale for handicrafts prepared by the students; and
  - a drawing competition on 'Bachpan Bachao - Bharat Bachao' sponsored by Kailash Satyarthi Foundation.
16. The Department of Geography;
  - organized a 21 days training on Personality Development (in collaboration with Department of Zoology) under the Vivekanand Career Guidance scheme.
17. The Department of Hindi conducted a lecture series from 18.09.2017 to 28.09.2017.
  - Kavita Path & Kavya Path on TulsiJayanti; and
  - District level Shloka competition and speech on Adi Shankaracharya.
18. Students of the Department of History visited BhimBatika and Udaishwar.

19. Students of the Department of Music won first prizes in solo as well as group song at state level.
- The department escorted the provincial group during 14 days cultural visit to 'Manipur & Nagaland' under the theme 'Ek Bharat, Shreshta Bharat'.
20. The Department of Political Science organized:
- a programme on corruption free India in collaboration with BSNL, Bhopal; and
  - a Mock Parliament.
21. The Department of Psychology organized:
- a 2 days workshop on 'Measurement and Testing'; and
  - a visit to AnandDham (Old age Home).
22. Students of the Department of Sociology
- visited SOS village; and
  - arranged expert lecture on SPSS.

## 12. Institutional Development Plan

Indicator*	Baseline Value	Target for [current year]	Value as on 30 <sup>th</sup> September [current year]
Increase in Strength of Students	4058	Increase in access by 3%.	4180
Increase in Transition Rate	TR = 65.24% at UG Level; 61.65% at PG Level.	Increase in Transition Rate by 3%	TR = 67.20% at UG Level; 63.5% at PG Level.
On time Graduation	OTG=52.98% at UG Level; 61.65% at PG Level.	Increase in On time Graduation by 2%	OTG=54.6% at UG Level; 63.5% at PG Level.
Increase in Vertical Mobility and Employment	7.93%	Increase in Employability by 2%.	8.17%



### **Role of Internal Quality Assurance Cell (IQAC) in academic audit and initiating quality assurance strategies and processes**

The Internal Quality Assurance Cell (IQAC) serves as a yardstick for all the concerned departments, office and making of committees to achieve the institutional goals and objectives, the cell strongly emphasizes not only upon the standardization of all the quality work, but also encourages simplification of work for more flexibility towards the achievements of the predetermined institutional goals.

Milestones laid by the IQAC are:

- Up-gradation of value system.
- Technological orientation of faculty
- Strengthening neighbourhood networking.
- Adaptation of inter active participatory and enriching teaching learning methods
- Transparency in methods of evolution

### **13. Placement Report (3 Pages)**

During the last few years, the College has developed an understanding with certain organizations like, IBM, HDFC, ICICI, Infosys, Genpect, and a number of business houses, medical colleges and hospitals which itself reflects in our placement record.

#### **• Activities of Placement Cell**

<b>S.No.</b>	<b>Name of the activity</b>	<b>Name of the Resource Person/ agency</b>	<b>Date &amp; Duration</b>
1.	Trainings; Yoga as a Profession	National Skill Development Corporation	26.08.2017- 29.09.2017
2.	Rasayan evam Udyog	National Skill Development Corporation	28.08.2017- 14.09.2017
3.	Campus Placement Training	National Skill Development Corporation	22.09.2017- 14.09.2017
4.	Campus Placement Training	National Skill Development Corporation	16.09.2017- 14.10.2017
5.	Tele Training	National Skill Development Corporation	12.09.2017- 06.10.2017



6.	Web Designing	National Skill Development Corporation	12.09.2017-06.10.2017
7.	Entrepreneurship Awareness camp	MP CON	16-18.01.2018
8.	Industrial Visit	MP Higher Education	20.01.2018

• **Placement Details**

S. No.	No. of Students Selected	List of employers/companies	Salary Package
1.	24	Times Group	2.4 lakhs
2.	10	Safe Express	2.2 lakhs
3.	21	Sagar Group of Institutes	2.4 lakhs
4.	11	Azim Premji	3.4 lakhs
5.	80	Career Point	1.2 to 1.8 lakhs
6.	66	Magnum	1.8 lakhs
7.	18	Perfect Research Advisory	2.2 lakhs
8.	91	ICICI	2.4 lakhs

• **Alumni Profile**

S. No.	Name of Alumni	Employment status	Name of the organisation
1.	NOGA	Registered vide No. S-6229/ 2003	Nutan Old Girls Association

- The NOGA organized a lecture series on recent trends in job markets, placement opportunities and specific requirements in each subject.
- The institution prepared instructional material for the visually impaired.
- Further, a number of scholarships for SC, ST, OBC and economically weaker students are offered.
- Blankets and warm clothes were distributed in Kusta Gram Ashram in January 2018.
- A cultural program was organized in the memory of Lata Mangeshkar in the College Hall in January 2018.



## 14. Innovations & Best Practices:

- More & more use and access to internet & computer technology has been promoted.
- Communication with office of the Commissioner, Higher Education is done through e-mails.
- Biometric machines have been installed to ensure timely presence of office staff and faculty members for six hours.
- To promote learning by observation & participation, in-situ visits are organized.
- Financial transparency initiated by IQAC is now being followed by every department.
- Computer literacy and training programs are offered to maximum number of students within last 4 years.
- Apart from teaching the regular syllabi, job oriented project work is also incorporated.
- Excursion, study tours, industrial & corporate visits are planned and executed.
- Apart from the traditional teaching methods various new methods like, group discussion, demonstration, quiz, charts and models are applied for teaching and learning.
- Innovative and ICT based teaching methods are also incorporated.
- During zero classes (at the onset of new session) and bridge classes, lectures and discussions on personality development, communication skills, soft skills, interview, and SWOC analysis are held.
- To enhance reliability in all the activities related to the examination system and other time-bound activities, schedule and transparency is adhered to.
- To monitor the standard of research and to make the research work more relevant and innovative a 'Research Monitoring Committee' is constituted. To promote research publications, an e-journal 'Anveshan' is published by the college.
- To promote value-based education and to develop academic interest among students and teachers, Academic Development Committee and Knowledge Sharing Club are formed.
- With an aim to explore and widen the horizon of education, research and job opportunities, a Career Guidance and Placement Cell is formed. It emphasizes

on forming linkages and collaboration. As a result, a number of MOUs have been signed by the college with other institutions in the last four years.

- Several extension activities have been organized to make use of the knowledge and skills acquired by the students and teachers to the society.
- To promote all inclusive education and to create an empathetic environment for education following steps are undertaken :
- The HEPSN Cell which caters to students with disabilities is further strengthened;
- Time bound distribution of scholarships;
- Providing transportation charges to economically backward students;
- Scheme of book bank and free supply of stationery to SC/ ST students;
- Special classes/ remedial coaching classes are conducted for slow as well as advanced learners.
- Facility for online learning resources like, Del-Net, InfLib-Net, & N-List are made available to all students and faculty members.
- For promotion of IT in teaching and learning, smart classroom is allotted turn-by-turn to every subject. Everyone is provided with free access to the computer laboratory.
- To create awareness amongst students for road safety, wearing a helmet while driving a four-wheeler is made mandatory.
- Driving licenses for students are made in the college premises with R.T.O.'s help. Group insurance policy for students is also in force.
- To acquaint students for self-defense, Marshal Arts training is imparted to students. A group of 'BLACK COMMANDO' is trained to handle any atrocities, which may take place at the College premises.
- The College Principal is always present during office hours, listens willingly to the problems of faculty members and students.

## Best Practices

### The Context

- Every individual is unique, since his/her personality is a potpourri of abilities, skills, knowledge, experience and cognition which cannot resemble with any other existing individual.



- Our institution has an amalgamation of students from different socio-economic backgrounds endowed with different levels of cognitive abilities. It is difficult to impart knowledge to all in the same manner. Therefore, it was necessary to search alternative methodologies of teaching learning & evaluation.

### **Objectives of the Practice**

- Integration of ICT and modern practices in daily classroom teaching.
- Alternative teaching methodologies to make the classroom interactions more participative, vivid and simpler to the learners; particularly to the weaker ones.
- Dissemination of traditional knowledge and scholastic supplements to advanced learners.
- Exposure of students to a varied variety of learning ways to enable them to construct knowledge on their own.
- Assessment of class room teaching and self acquired learning through differential modes of evaluation.
- Holistic development by inculcating interpersonal skills and making the students financially independent.

### **The Practice**

- Using diverse methods of teaching and learning facilitates classroom interaction and make it more stimulating. It increases acceptance of knowledge and enhances an intrinsic urge for better performance on the part of the student.
- The better performance in turn boosts the of self-confidence level in the student.
- This initiates motivation/ quest for higher & higher benchmarks.

### **Evidence of Success**

- Students are much more sincere and regular in classrooms as compared to the past few years.
- Inquisitiveness, quest & self-learning habits are developed in students.
- A consistently high pass percentage has been observed during past few years.

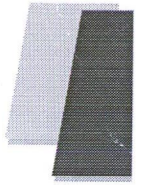


- There is a visible change in self-confidence levels of our students with an urge for advanced learning and they have been able to translate their knowledge into grateful employment.

## 15. SWOC Analysis

(Strength, Weaknesses, Opportunity and Challenges)

- **STRENGTH**
  - ♣ Safe and conducive learning environment.
  - ♣ Good infrastructure facilities.
  - ♣ Disciplined students, committed faculty and hardworking support-staff.
  - ♣ Effective management.
  - ♣ College has sound financial status.
- **WEAKNESS**
  - ♣ Insufficient space for further growth.
  - ♣ Limited number of research projects.
  - ♣ Structured mechanism for consultancy is required.
  - ♣ Limited interface between institution and industry.
  - ♣ Limited outdoor sports provisions.
- **OPPORTUNITIES**
  - ♣ To take advantage of multi-faceted industrial establishments of nearby area.
  - ♣ Introduction of entrepreneurship and job oriented courses.
  - ♣ Faculty involvement in research activities.
  - ♣ Effective utilization of alumni for quality enhancement of college.
  - ♣ Strengthening the existing programmes.
- **CHALLENGES**
  - ♣ To introduce flexibility, mobility and inter-disciplinary approach to academic programs.
  - ♣ To motivate faculty to further increase quality publications.
  - ♣ Establishing linkages and collaborations with industries.
  - ♣ Creating better employment opportunities.
  - ♣ Resource mobilization through consultancies/other sources.



## 16. Looking ahead (3 pages) Future Plans

### Augmentation of Infrastructure:

- Looking at the incremental growth in numbers of students, beginning of new courses and lack of sufficient working space for teaching & non-teaching staff, there is a need of augmentation in the present infrastructure.
- The College is constructed up to G+1 level and hence there is a leeway for vertical expansion.
- As per budget estimates provided by Project Implementation Unit of Public Works Department, 16 Rooms and 02 Washrooms can be erected for Rs. 3.0 crores.
- This would alleviate student access from 2019-20 till to 2022-23 by 3% every year.

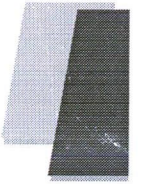
### Upgradation of Research facilities in Campus.

- The College is a Research Center for students pursuing their doctoral research in 17 subjects. However, the scholars have to compromise with the quality of research owing to lack of sophisticated tools and equipment. Despite 500+ publications, made by the faculty and students, during the last five years, publications in standard journals are almost negligible.
- The College has a string of potential philosophers, who can transform their ideas into a coherent research, if provided with proper research amenities. The research facilities will stimulate graduates and post graduate students also, to undertake innovation and research assignments which will help them in their vertical mobility.
- The College plans to procure computers & equipment, subscribe e-library resources, reference books & journals, initiate publication of in-house research journals by the respective departments, knowledge sharing through seminars, conferences, symposia, industry-academia interactions etc.
- As per the budget approximation received from various academic departments and working units of the College, a total pay-out of Rs. 4,80,00,000.00 would be required.

- This would enhance the Transition Rate from 2019 till 2023 by 3% every year; with corresponding increase in On time graduation rate from 2019 batch students passing out in 2022 by 2% every year.
- This would further add to research publication from 2019 till 2023 by 5% every year with consequent improvement in citation index, h-index, i-10 index and impact factor.

### **Skill Enhancement**

- A common state of affairs is that students, who bear knowledge lack adequate skills and those who possess skills are often deprived of knowledge.
- The College envisages to equip our inmates with knowledge as well as skills, and to have this, the College plans to conduct :
  - ♣ Survey, Tours & Field Works
  - ♣ Training Programs
  - ♣ Workshops
  - ♣ Faculty Development programs.
  - ♣ Short-term/Certificate Courses.
  - ♣ Guest Lectures
- This would incur an expenditure of Rs. 2,20,00,000.00.
- This plan would help in increasing Vertical mobility from (UG to PG to M.Phil. to Ph.D. and so on) from 2019 till 2023 by 2% every year.
- This would also raise the likelihood of employability from 2019 till 2023 by 2% every year.



### Key Initiatives Planned/ implemented

S. No.	Head (Administrative/ Academic, etc.)	Nature of proposal	Expected Outcome
1	Academic Plan-I (Knowledge Enhancement)	Qualitative & Quantitative improvement in Research, Procurement of Equipments and Up gradation of Research facilities in campus.	<ul style="list-style-type: none"> <li>• Increase in Transition rate from (2019-20 till 2022-23) by 3% every year.</li> <li>• Increase in 'On time Graduation' rate from 2018 batch students passing out in 2021 by 2% every year.</li> <li>• Increase in Research Publications from 2018 till 2023 by 5% every year.</li> </ul>
2	Academic Plan-II (Skill Development)	Enhancement of Skills among students as per contemporary needs.	<ul style="list-style-type: none"> <li>• Increase in Vertical mobility from (UG to PG to M.Phil. to Ph.D and so on) from 2018 till 2023 by 2% every year.</li> <li>• Increase in employability of students from 2018 till 2023 by 2% every year.</li> </ul>
3.	Infrastructural Plan	Extension of Infrastructure to suffice the increasing strength of the students.	Increase in students' access from 2019-20 till to 2022-23 by 3% every year