

Report on Avishkar - 2015

Stage II Level (Bhandara & Gondia Districts)

21st December, 2015

AVISHKAR- 2015 (Stage II level) Competition on Exhibition of posters / model for colleges of Bhandara and Gondia districts was organized at S. N. Mor Arts, Commerce & Smt. G.D. Saraf Science College, Tumsar Dist. Bhandara on 21st Dec., 2015 under the banner of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

There were six different categories such as, 1) Pure Science including Home Science 2) Commerce, Management, and Law 3) Agriculture & Animal Husbandry 4) Engineering & Technology 5) Medicine & Pharmacy and 6) Humanities, Languages and fine arts for Posters and Models presentation under both UG and PG level. In all thirty six (36) students (30 from Under Graduate and 6 from Post Graduate) from six colleges of Bhandara and Gondia districts were participated in this mega event.

Avishkar- 2015 was opened with registration of participating students by 9.00 am followed by tea and snacks on 21st Dec, 2015.

It was inaugurated at the hands of Dr. Prof. G. B. Deshmukh, retired professor of PKV, Nagpur in presence of Dr. Prof. S. R. Sirothia. retired professor from MAFSU, Nagpur. In inaugural speech, Dr. Deshmukh stressed on the importance of such organization of events to the budding scientist- the students .He also explain the meaning of Avishkar and research. At last, he appealed to the youth that they shuld come forward with innovative ideas. Dr. Sirothia in his speech, quote one example of Bt. gene (*Bacillus thuranginensis*) present in wild variety, which was used to control the lepidopteran pests of various crop plants by producing transgenic plants through genetic engineering, eg. Bt cotton, Bt Brinjal (Yet to release). He further stressed that the different germplasms are present in nature, special reference to the animal biodiversity. There is an urgent need to screen, select and make use of it for betterment of mankind through the modern technique like Biotechnology, Genetic engineering, Gene manipulation, Plant breeding etc. Dr. C. B. Masram, Principal S. N. Mor College, Tumsar presided over the function and welcome the guest by offering the mementos and floral bouquet. Dr. K. N. Sathawane, Teacher –incharge of Avishkar-2015 introduced the guest of honor and briefed about the aims and objectives of the Avishkar-2015. Dr. C. B. Masram the chairperson of the function narrated the necessity of such competition for today's

youth. Dr. A. K. Shukla proposed the vote of thanks. Following members of Jury were present on this occasion. **Humanities, Languages, fine arts,**

1. Dr. Chaya Patle, Jagat College, Goregaon
2. Dr. Sumant Deshpande, J. M. Patel College, Bhandara

Commerce & Management:-

1. Mrs. Varsha Thakare
2. Pravina Khobragade, Law College, Nagpur

Pure Science and Home Science:-

1. Dr. Arun Zingare, M.B.Patel College, Sakoli

Medicine & Pharmacy:-

1. Dr. P. R. Itannkar, PGTD of Pharmacy, Nagpur
2. Dr. Dinesh Biyani, S. K.B. College of Pharmacy, Kamptee.

Agriculture & Animal husbandry:-

1. Dr. G. B. Deshmukh (Retired Professor)
2. Dr. A. R. Sirothia (Retired Professor)

Engineering and Technology:-

1. Dr. A. K. Mitra, MIET, Gondia
2. Dr. S. R. Asati, MIET, Gondia

Large number of teaching faculty members and students of various colleges were also present on this occasion. Inaugural function was followed by judgment of poster/models by Hon'ble juries. Lunch was served to participating students, accompanied teachers, guests, members of Jury, committee members and administrative staff members of the college, after judgment of poster/models. Under Engineering & Technology category participating students were absent.

From 36 participant's students under different categories, Hon'ble judges, short listed 20 students from UG and 6 from PG level for oral presentation. Oral presentation was started under the chairmanship of Dr. C. B. Masram, in presence of Hon'ble judges for different categories. All the short listed posters/models/live models were presented by concerned students before judges, orally using digital technology. All the necessary facilities of Audio-visual aids like, OHP, Slide Projector, LCD Projector, Sound System etc. were provided to the participating students for their

**SETH NARSINGDAS MOR COLLEGE OF ARTS & COMMERCE &
SMT. G. D. SARAF SCIENCE COLLEGE, TUMSAR.**

better presentation. After oral presentation, tea was served to participant students, guests and staff members.

The prize distribution ceremony was observed under the chairmanship of Dr. C.B. Masram and in presence of a panel of Jury. Dr. C. B. Masram expressed his view on "Present status of research and development in the colleges and higher learning institutes". Certificate of participation was awarded to each student participant. The following posters / models were awarded first and second prize by presenting mementos and certificates at hands of guests and chairperson.

Under Graduate Level:-

| Sr. No. | Category of Participants | Name of participant | Name of College | Title | Remark |
|---------|---------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------|
| 1 | Humanities, Languages, Fine Arts etc | Ku. Priti S. Masarke Ku. Rita Sahare | S. N. Mor Arts, Commerce & Smt. G. D. Saraf Science College, Tumsar | Pollution | First |
| | | Mr. Shubham S. Gajbhiye | S. N. Mor Arts, Commerce & Smt. G. D. Saraf Science College, Tumsar | Satat vikas – Ujjawal Bhavishyakade | Second |
| 2 | Commerce, Management, Law, etc | Pradhyashil P. Gedam Ku. Puja B. Ahirkar | C. J. Patel College, Tirora | Enough Is Enough / Stri- Atyachar | Second |
| | | Mithil B. Kosarkar | N. M. D. College, Gondia | Student Society | First |
| 3 | Pure Sciences including Home Science | Ku. Nalini A. Meshram Ku. Sarita H. Agase | S. N. Mor Arts, Commerce & Smt. G. D. Saraf Science College, Tumsar | Biodiversity Conservation | Second |
| | | Ku. Aishwarya B. Gupta Ku. Shreya N. Shrivastava | D. B. Science College, Gondia | Novel Water Purification System | First |
| 5 | Engineering and Technology | ---NIL--- | ----- | | |
| 6 | Medicine and Pharmacy | Mr. Kshitij Jain Ku. Nimiti Vishwakarma | N. M. D. College, Gondia | Doctor of Pharmacy in India | First |
| | | Shubham N. Rahmatkar | Manoharbahi Patel Institute of Pharmacy, Gondia | Evaluation of The In Vivo Antimalarial Activity of Ethanolic Root Extract of <i>Artabotrys hexapetalus</i> | Second |

Post Graduate Level:-

| Sr. No. | Category of Participants | Name of participant | Name of College | Title | Remark |
|---------|---------------------------------------------|----------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|--------|
| 1 | Humanities, Languages, Fine Arts etc | Ku. Sunita J. Vaidya | S. N. Mor Arts, Commerce & Smt. G. D. Saraf Science College, Tumsar | Agriculture | First |
| 2 | Commerce, Management, Law, etc | Ku. Rachita M. Tiwari | S. N. Mor Arts, Commerce & Smt. G. D. Saraf Science College, Tumsar | Plastic Coin | First |
| 3 | Pure Sciences including Home Science | Ku. Kiran M. Funde Mr. Dhiraj Anwane | M. B. Patel College, Sakoli | Effect of antibiotics on economic parameter of tussar silk worm. | First |
| 4 | Agriculture and Animal Husbandry | Ku. Kalyani G. Dube Ku. Ankita P. Chandel | D. B. Science College, Gondia | Natural Mosquito Repellent | First |

Dr. Sumant Deshpande and Dr. Arun Zingare members of Jury, subject expert also the guests of valedictory function, guided and encouraged the participants for avenues in research field. He also pointed out that the participating students were thoroughly prepared for their projects. He appreciated the presentation of students. He also congratulated the organizer on successful organization of Avishkar-2015.

Ku. Kalyani Dube, one of the student's participants from D. B. Science College, Gondia and Milind Kosarkar of N. M. D. College, Gondia expressed their views regarding the organization of Avishkar-2015. Dr. K. N. Sathawane, Teacher In-Charge-Avishkar- 2015 proposed the vote of thanks.

(Dr. K. N. Sathawane)
Teacher In-Charge
Avishkar- 2015

(Dr. C. B. Masram)
Principal/Co-ordinator
Avishkar - 2015

हॅलो भंडारा

महत्वाचे

एटीएममध्ये रक्कमचेचा ठणठणाट

लाखनी: येथे राष्ट्रीयकृत बँकेचे चार एटीएम केंद्रे आहेत. मात्र या केंद्रात रक्कमचा अभाव असल्याने एटीएम ओसाड पडलेले असतात. अनेक नागरिक रक्कम न मिळवल्याने खाली हाताने घराकडे परतल्याचा प्रसंग आता मित्रांचा झाला आहे. असा प्रकार झाल्यानंतर खातेधारकांना आल्यापासली परत जावे लागते.

गुंयारामार्गे भंडाळ बसफेरीची मागणी

आमगाव: गुंयारामार्गे भंडाळ बससेवा पूर्वतः सुरू करावी, अशी मागणी नागरिकांनी केली आहे. भंडारा जिल्ह्याचे ठिकाण असल्यामुळे नागरिकांना विविध कामाकरिता भंडारा येथे जाणे येणे करणे लागते. या मार्गावर परिसरातील रेल्वेकडे नागरिक आवागमन करित असतात.

राष्ट्रीयकृत बँकेची मागणी

लाखनी: परिसरातील जनतेसाठी मध्यवर्ती ठिकाण असलेल्या धारगाव येथे राष्ट्रीयकृत बँकेच्या शाखेची परिसरातील जनतेची मागणी आहे. राष्ट्रीयकृत बँकेच्या परिसरातील जनतेची सुविधा होत आहे. जन्तला, विद्यार्थ्यांना लाखनी, भंडारा येथे जाणे लागते. सारंगशा रोडविरुद्धाची मागणी

शहर / ग्रामीण

२५ विद्यार्थ्यांचे मॉडेल : जी.बी. देशमुख यांचे प्रतिपादन

उद्योगाला संशोधन दिशा आवश्यक

तुमसर : उद्योग क्षेत्राला आवश्यक असणाऱ्या बाबींवर संशोधनाची दिशा असली पाहिजे, त्या दिशेने संशोधकांनी कार्य करावे, असे आवाहन पंजाबराय कृषी विद्यापिठाचे प्रोफेसर डॉ. जी. बी. देशमुख यांनी केले.

पुणे विद्यापीठ आयोजित राज्य स्तरीय आंतरविद्यापीठ संशोधन महोत्सव अविष्कार २०१५ करिता भंडारा व गोंदिया जिल्हास्तरीय स्पर्धांचे आयोजन स्थानिक सेठ नरसिंगदास मोर व श्रीमती गोदावरीदेवी सारंग महाविद्यालयात घेण्यात आला. महोत्सवाच्या उद्घाटन कार्यक्रमाप्रसंगी डॉ. देशमुख बोलत होते. यावेळी विविध महाविद्यालयांनी यदावी व पदव्युत्तर स्तरावरील २५ युवक व युवतींनी प्रकल्प सादर केले.

महोत्सवाचे उद्घाटन प्रोफेसर डॉ. जी. बी. देशमुख यांच्या हस्ते करण्यात आले. या प्रसंगी डॉ. ए. आर. सिरोडिया विशेष अतिथी म्हणून उपस्थित होते. अध्यक्षस्थानी महाविद्यालयाचे प्राचार्य डॉ. सी. बी. देशमुख हे होते. डॉ. देशमुख यांनी अविष्कार तथा संशोधन यावर विवेचन केले. महाविद्यालयाच्या प्रयोग शास्त्र मॉडेल व भौतिकशास्त्राचे प्रदर्शन करण्यात आले. परिक्षक म्हणून छाया पटले, गोरेगाव, डॉ. सुमंत देवमुख भंडारा, वर्षा ठाकरे नागपूर, डॉ. प्रविणा खोत्रागडे नागपूर, डॉ. अरुण शिंदे साकोली, डॉ. पी. आर. इन्कर नागपूर, डॉ. दिनेश बिपांनी नागपूर, डॉ. ए. के. मित्रा व डॉ. एस. आर. असाटी गोंदिया व डॉ. जी. बी. देशमुख व डॉ. ए. आर. सिरोडिया व अतिथी.

देशमुख व डॉ. ए. आर. सिरोडिया नागपूर पाणी कार्य केले. प्राचार्य डॉ. चेतनकुमार मसराम यांच्या अध्यक्षतेत समारोपाचा कार्यक्रम घेण्यात आला.

स्नातकोत्तर (मानवियशास्त्र) विभागाच्या मोर महाविद्यालयाचे सुनिता वैद्य व रवीता तिवारी (कॉमर्स) प्रथम तसेच स्नातकोत्तर (विज्ञान) एच. बी. पटेल कॉलेज साकोलीची किष्ण कुंडे (प्रथम), डॉ. बी. सायन महाविद्यालय गोंदियाची कल्याणी दुबे (प्रथम), स्नातक विभागात (मानवियशास्त्र) मोर महाविद्यालयाची प्रीती परसके (प्रथम), तर सी. जे. पटेल महाविद्यालयाचे प्रज्ञाश्रील गेंडाम (द्वितीय), विज्ञान पदव्युत्तर ऐस्वर्षा गुप्ता (प्रथम) तर सरिता आगरो (द्वितीय), मोर महाविद्यालय औषधी पदव्युत्तर सितेश गुप्ता (प्रथम), एन. एन. डी. महाविद्यालय, गोंदिया तर राहुग रहमतकर (द्वितीय) एच. बी. पटेल इन्स्टिट्यूट ऑफ फार्मसी यांचा सत्कार आहे. यशस्वी स्पर्धकांना

स्मृती चिन्ने व प्रमाणपत्र देण्यात आले.

डॉ. मसराम यांनी संशोधन कुशल व प्रतिभाशाली विद्यार्थ्यांकरिता अविष्कार २०१५ खरे व्यासपीठ सिद्ध झाले असून विद्यार्थ्यांनी सातत्याने या प्रकल्पात सहभाग घ्यावा असे आवाहन केले. यशस्वी विद्यार्थ्यांना विद्यापीठ स्तरावरील स्पर्धेकरिता शुभेच्छा देण्यात आले.

अविष्कार २०१५, यशस्वी करण्याकरिता प्राचार्य डॉ. मसराम यांचा मार्गदर्शन अविष्कार स्पर्धांचे टिचर नृनाथ डॉ. ए. एन. साठवले, तथा वेपवेगळ्या कमेटीचे संयोजकांनी सहकार्य केले.

याप्रसंगी डॉ. ए. के. शुक्ला, डॉ. गडपावले, प्रा. विनय मंडे, सुनिल काहोळकर, डॉ. भगन, प्रा. कविता लेंडे, डॉ. जी. जी. बघावा, डॉ. संजय आगरो, डॉ. कु. कांदेखाने, प्रा. एस. एस. रावोड, डॉ. नाथव, प्रा. खांडे, प्रा. साळवे, डॉ. देहलीयाल व समस्त कमेटीच्या सदस्यांचे सहकार्य लाभले. (शहर प्रतिनिधी)

Avishkar- 2015 News Published In Daily Lokmat Newspaper on 1st January 2016



Guests seating on the dais



Dr. K. N. Sathawane introducing the guests

**SETH NARSINGDAS MOR COLLEGE OF ARTS & COMMERCE &
SMT. G. D. SARAF SCIENCE COLLEGE, TUMSAR.**



**Dr. C. B. Masram welcoming Dr. G. B. Deshmukh Professor, the inaugural guest and
Dr. S. R. Sirothia, Professor, the special guest on the occasion of Avishkar-2015**



**Dr. G. B. Deshmukh delivering
Inaugural speech.**



**Dr. S. R. Sirothia delivering special
talk on Animal Biodiversity**



**Dr. C. B. Masram delivering
Presidential speech**



Dr. A. K. Shukla proposing vote of thanks



Participating students of various colleges presenting their posters and models before the Hon'ble Judge



Guests and delegates enjoying the taste of lunch

**SETH NARSINGDAS MOR COLLEGE OF ARTS & COMMERCE &
SMT. G. D. SARAF SCIENCE COLLEGE, TUMSAR.**



Dr. C. B. Masram, Principal felicitating the Hon'ble judges



Short-listed Participating students of various colleges presenting their posters and models before the Hon'ble Judges through Power point presentation.



Ku. Kalyani Dubey and Mr. Mithil B. Kosarkar expressing their remarks on the organization of Avishkar -2015

**SETH NARSINGDAS MOR COLLEGE OF ARTS & COMMERCE &
SMT. G. D. SARAF SCIENCE COLLEGE, TUMSAR.**



Dr.C.B. Masram Principal and Dr. A. Zingare presenting Memento to the Winning students



**Dr. Sumant Deshpande expressing his views
at prize distribution and valedictory function**



**Dr. C. B. Masram Principal guiding the students
through Presidential address at Prize
distribution and valedictory function**



**Dr. K. N. Sathawane Teacher In-charge
proposing vote of thanks at Prize distribution
valedictory function of Avishkar-2015**



**Dr.C. B. Masram ,Principal and college
co-ordinator of Avishkar-2015 along with and
winner students**