2019

Curriculum vitae

Prof. R. G. Sonkawade

Dept., of Physics
Shivaji University,
Kolhapur-416 004
Former Dean, School for Physical Sciences,
Former Head, Dept., of Applied Physics,
Former Director, RCA
Babasaheb Bhimrao Ambedker University (Central University)
Lucknow-25
Former Scientist, Inter University Accelerator Center (IUAC), New Delhi

CURRICULUM VITAE

Name : **Dr. Rajendra Girjappa Sonkawade**

Current Position : Professor

Present Address : Department of Physics,
Shivaji University, Kolhapur-416 004(M.S.).

Contact Telephone : +91-231- 22609228 (Direct line)
Mobiles : 9763041193 (Maharashtra); 09968314294 (Delhi)

E-mail : sonkawade@gmail.com Website: **www.sonkawade.com**

Last Positions held : Former Dean
School for Physical Sciences &Professor,
Former Head, Dept., Of Applied Physics
Former Director (i/c), Residential Coaching Academy
Babasaheb Bhimrao Ambedkar University
(Central University), Vidya Vihar, Rae Bareli Road,
Lucknow-226025, Uttar Pradesh.

Senior Scientist
Inter University Accelerator Centre (Formerly Nuclear Science Centre) [Reserach institute of University Grants Commission] **New Delhi-110 067**

Recently : Had the honour to be empanelled by the search committee for consideration to the post of **Vice Chancellor, University of Mumbai, Mumbai.**

Academics:

Degree	University
B. Sc	Dr. Babasaheb Ambedkar Marthwada University, Aurangabad, Maharashtra, India
M. Sc	Dr. Babasaheb Ambedkar Marthwada University, Aurangabad, Maharashtra, India
Dip. R. P*	Bombay University, Mumbai, Maharashtra, India
Ph. D**	Hemwati Nandan Bahuguna University, (Central University) Tehri Grahwal, Srinagar, Uttarakhand, India

***Dip. R.P: Post Diploma in Radiological Sciences, conducted by Bhabha Atomic Research Centre (BARC), Mumbai and the degree awarded by Bombay University, Mumbai.**

Radon, thoron and helium studies in air, soil and ground water: Application to Geothermal Resources and Radiation Protection

Education:

I was awarded the Degree of Doctor of Philosophy from Hemwati Nandan Bahuguna University, Srinagar (Garhwal), Uttrakhand. I completed my M.Sc. in Physics with specialization in Electronics in the year 1995 from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra State and also acquired my post M. Sc. Diploma in Radiological Physics (DRP) from Bhabha Atomic Research Centre (BARC), Mumbai.

N.G.O (Non Government Organization): President, **Arhant Education Research Development Foundation** (Reg. N. MAH/5749/Ratnagiri, & Member, **Tathagat Social Development Foundation** (Reg.No. MAH/5748/Ratnagiri).

Work Experience:

Position	Institution	Tenure
Professor	Department of Physics, Shivaji University, Kolhapur-416 004, Maharashtra	September 2014 to till date
Scientist	Inter University Accelerator Centre (Formerly Nuclear Science Centre), New Delhi-110 067	June 2013 to September 2014
Professor(Dean & Head)	Babasaheb Bhimrao Ambedkar University (A Central University), Vidya Vihar, Rae Bareli Road, Lucknow-226025, UP	June 2011 to June 2013
Scientist	Inter University Accelerator Centre (Formerly Nuclear Science Centre), New Delhi-110 067	September 1997 to June 2011
Medical Physicist	Shri Siddhivinayak Cancer Hospital, Miraj.	February 1997 to September 1997
Medical Physicist	Uddhav Memorial Cancer Hospital, Mumbai-Agra Road, Adgoan, Nasik.	October 1996 to January 1997

Total experience at National Research Institute & University: ~22 Years

Expertise/Areas of Specialization:

- Material Sciences.
- Radiation Protection in the Accelerator/Environment.
- Radiation Dosimetry (Neutron and Gamma).
- Radiation Physics/Nuclear Geophysics.
- Medical Physics.

Patents: 01 (3138/DEL/2010)

Publications:

101-publications have appeared in many reputed referred journals in the field of material sciences/radiation protection/radiation in environment. Published around 78 research papers in the refereed journals, 23 in the conference proceedings and 59 in the book of abstracts and 15 technical reports and actively delivering invited talks in various academic conference at National and International levels (Please see **Annexure-1**).

Participation:

Participated in the international and national conferences and delivered various Invited talks related to Material Sciences, radiation physics and environment. Apart from that various popular talks were delivered at Central University and Colleges. Being member on various statutory bodies of Institutes of National Importance, Central Universities, State Universities, Deemed Universities and autonomous colleges contributed a lot for higher education through such bodies. Member, National Consultation Meet on "Improving State Public Universities" organized by Central University of Gujarat, to enable the Ministry of **Human Resource Development** to compile a comprehensive Consultation Document comprising inputs from all such consultations to be placed before **National Education Policy (NEP)** Task Force.

Recognition and Awards:

- **International Atomic Energy Agency (IAEA), Vienna, Austria** has awarded me a grant of US $3600 to facilitate the participation at the 10th International Conference on Environmental Remediation and Radioactive Waste Management, which was held at **Glasgow, Scotland, UK**.
- Visiting Scientist Fellowship from **Japan Society** for **Promotion of Sciences** (JSPS), **Japan.** Worked at **High Energy Accelerator Research Organization (KEK),** 1-1 oho, Tsukuba-Shi, Ibaraki-Ken, 305, **Japan** from June to September, 2006.
- Recognized guide at **Jawaharlal Nehru University (JNU)**, N. Delhi for guiding Ph.D. students.
- Recognized Co-guide at various Universities and NITs
- Ph.D., awarded 07
- Guiding 04-Ph.D. research scholars at present in the capacity of Guide.

Membership/Affiliation and Positions held:

Membership of Academic Societies

- The International Nuclear Track Society (INTS)
- International Radiation Physics Society (IRPS)
- Indian Association of Radiation Protection (IARP)
- Nuclear Track Society of India (NTSI)

Positions

- Peer Team Member/Member Co-ordinator, **National Assessment and Accreditation Council (NAAC)**, Bangalore for Universities and colleges assessment. From 2009 **accredited many Universities, Colleges and Institutes**.
- Member, General Council, National Institute for Hearing Handicapped, Mumbai, Govt., of India nominee from **Ministry of Social Justice**, Delhi [2014-2016]
- Patron, Nuclear Track Society of India (NTSI) [2013-2015].

- President, Nuclear Track Society of India (NTSI) [two terms for 04 years 2009-2013].
- Have served as the Organizing Secretary, Convener as well as a member of the Organizing Committees of various International & National conferences and workshops.
- UGC nominated member on various committees of different Universities to review the promotion of readers to professors under the Career Advancement Scheme (CAS). Various Universities of the country visited as a UGC observer.
- UGC nominated member of the Governing Board of various autonomous colleges.

Statutory Body Membership:

- Member of Constitution of the Third Academic Council of Central University of Gujrat [2017].
- Member of Advisory Committee, Center for climate change at Central University of Gujrat [2016].
- Member, Research and Affiliation committee, Solapur University, Solapur [2015-2016]
- Member, Board of Management at Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow for a period of 3-years from May 2012.
- Member, Finance Committee at Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow for a period of 3-years from 10/07/2010.
- Member, Board of Studies, University School of Basic and Applied Sciences, Guru Gobind Singh Indraprashta University, New Delhi for a period of 2-years from 05/10/2010.
- Member, Planning board at Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow for a period of 3-years from 01/05/2009.
- Member, Governing Council, Inter University Accelerator Centre (formerly Nuclear Science Centre), N. Delhi for a period of 3-years from November 2010.
- Member, Governing Board, Inter University Accelerator Centre (formerly Nuclear

Science Centre), N. Delhi for a period of 3-years from November 2010.

- Member, Finance Committee, Inter University Accelerator Centre (formerly Nuclear Science Centre), N. Delhi for a period of 3-years from November 2010.
- Member, Scientific Advisory Committee, Inter University Accelerator Centre (formerly Nuclear Science Centre), N. Delhi for a period of 3-yaers from November 2010.
- Member, Accelerator Users Committee, Inter University Accelerator Centre (formerly Nuclear Science Centre), N. Delhi for a period of 3-years from November 2010.
- Member, General council, Netaji Subhas Institute of Technology, N.Delhi-110 078 for a period of 3-years from May 2010.
- Member, Board of Management, Jain Vishva Bharti University (Deemed University), Ladnun, Rajashtan, (UGC nominee) for a period of 3-years from January 2009
- Member, Board of Management of the IIS University (Deemed University), Jaipur, Rajashtan, (UGC nominee) for a period of 3-years.
- Member, Planning & Monitoring Board of Vignan's Foundation for Science, Technology & Research, (Deemed University), Vadlamudi-522 213, Guntur (A.P.) (UGC nominee) for a period of 3-years.
- Member, Governing Council of High Altitude Plant Physiology Research Centre of Hemwati Nandan Bahuguna Garhwal University, Uttaranchal, (UGC nominee) for a period of 3-years.
- Member, Advisory Committee of Karpagam University, Karpagam Academy of Higher Education, Coimbatore (Tamilnadu) for a period of 3-years.
- Member, Governing Board, Sadakatappa College (Autonomous College) Tirunelvelli, Tamilnadu, for a period of 6-years from 2006-07.
- Member, Governing Board, Ambah College (Autonomous College) Ambah, Madhya Pradesh for a period of 6-years from 2006-07.
- Member, Academic Council, Prince Institute of Innovative Technologies,

Gaziabad.

Chairman of Statutory Bodies:

- **Chairman, Board for Post Graduate Studies (BPGS),** Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow for a period of 3-years from August 2011.
- **Chairman, School Board,** Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow for a period of 3-years from August 2011.
- **Chairman, Research Development Committee,** Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow for a period of 3-years from August 2011.

Other Assignments:

- Subject expert/nominee in different selection Committees on various academic and administrative posts in various research institutes/State Universities and Central Universities.
- Nominated member of selection committees in various offices of Maharashtra State Government
- Chairman, University Level Purchase Committee, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow
- Chairman, Sports Advisory Committee, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow
- Member of SC/ST-roster preparation committees at different institutes.
- Approved member on various Institutes/Universities as Research Guide.
- Member, Standing Committee on Administration and other committees of Inter University Accelerator Centre, N. Delhi.

Overseas assignments:

Have visited many countries to present/participate papers and deliver/contribute Lectures on various occasions, like:

- **Barcelona, Spain (Europe, 2004)** (to attend the 22nd International Conference on Solid State Nuclear Track Detectors).
- **Glasgow, Scotland (UK, 2005)** (to attend the 10th International Conference on Environmental Remediation and Radioactive Waste Management).
- **Japan (Asia, 2006)** (visiting Scientist at High Energy Accelerator Research Organization).
- **Belgium (Europe, 2007**) (to attend the 11th International Conference on Environmental Remediation and Radioactive Waste Management).

Research Projects:

1. Principal investigator of Research Project entitled "Synthesis and Characterization of $Zn_xCo_{3-x}O_4$ flexible thin film for supercapacitor application and its performance studies using synchrotron radiation" UGC-DAE Consortium from Scientific Research, Rs.45,000 /- April, 2018.

2. Principal investigator of Research Project entitled "Effect of Swift Heavy Ion irradiation on Supercapacitor properties of Manganese Oxide/Conducting polymer thin film" Inter University Accelerator Center, Delhi, Rs.5,79,000 /-F. No. IUAC/XIII.7/UFR-603262ndAugust, 2016.

3. Principal Investigator of Research Project entitled "Effect of low and high energy Irradiation on metal conducting polymer composite films synthesized by electrochemical route" Inter University Accelerator Center, Delhi- University Grants Commission, N. Delhi-02 Rs.5,79,000/-F. No. IUAC/XIII.7/UFR-57320 February 23rd, 2015.

4. Principal Investigator of Research Project entitled "Estimation & Evaluation of Radon, Thoron in the Soil, Fly Ash and Radiation shielding materials and its

systematic analysis with Gamma Spectrometry", (University Grants Commission, N. Delhi-02 RS. 11,98,800, F.No.42-813/2013(SR) 21st March 2013).

5. Principal Co-Investigator of Research Project entitled "Characterization of Conducting Polymers and their Structural, Electrical, Optical Properties by using swift heavy ions", Nuclear Science Centre, New Delhi, 2004 to date (UGC Funded University Projects).

6. Principal Co-Investigator of Research Project entitled "Development and Applications of Nuclear Track Filters using swift heavy ions" Inter University Accelerator Centre (UGC Funded University Projects)

7. Principal Co-Investigator of Research Project entitled "The study of Electrical, Optical and Structural properties of Irradiated Conducting Polymers" Inter University Accelerator Centre (UGC Funded University Projects)

8. Principal Co-Investigator of Research Project entitled "Study of Nano Scale Voids and free volume in heavy ion induced in conducting Polymers By-positron Annihilation Spectroscopy" Inter University Accelerator Centre (UGC Funded University Projects).

9. Principle Co-Investigator of Research Project entitled "Seismo-Tectonic Studies and Health Risk Assessments in the Himalayas with special emphasis on Radon and Helium Emission". Department of Science and Technology, New Delhi, 2005. (DST/23(476)/SU/2004)

(Annexure-1)

LIST OF PUBLICATIONS

Papers in Refereed Journals:

1. M. R Waikar, A. A. Shaikh, **R. G. Sonkawade** (2019): The supercapacitive performance of woollen-like structure of CuO thin films prepared by the chemical method, Vacuum 161, 168-175, [Impact Factor = 2.067], Publisher: Elsevier, DOI: https://doi.org/10.1016/j.vacuum.2018.12.034.
2. M. R Waikar, A. A. Shaikh, **R. G. Sonkawade** (2018): PANINFs synthesized electrochemically as an electrode material for energy storage application, Polymer Bulletin, 1-16, [Impact Factor = 1.589], Publisher: Springer, DOI: https://doi.org/10.1007/s00289-018-2634-1.
3. A. A. Shaikh, M. R. Waikar, **R. G. Sonkawade** (2019): Effect of different precursors on electrochemical properties of manganese oxide thin films prepared by SILAR method, Synthetic Metals, 247, 1-9, [Impact Factor = 2.526], Publisher: Elsevier, DOI: https://doi.org/10.1016/j.synthmet.2018.11.009.
4. **R. G. Sonkawade**, I. V. Bagal, N. R. Chodankar, M. R. Waikar, P. S. Shinde, A. A. Shaikh (2018): Gamma Irradiation: An efficient way to enhance current carrying properties of Ag/Ppy composite: Journal of Materials Science: Materials in Electronics, [Impact Factor = 2.01], Publisher: Springer, DOI: 10.1007/s10854-018-9199-5.
5. P. M. Raste, B. K. Sahoo, J. J. Gaware, Anil Sharma, M. R. Waikar, A. A. Shaikh, **R. G. Sonkawade** (2018): Assessment of radon in the soil and water in Kolhapur district, Maharashtra, India, Radiation Protection Dosimetry, 138, 1-6. [Impact Factor = 0.936] Publisher: Oxford press. https://doi.org/10.1093/rpd/ncy039
6. Rajeev Kumar, **R. G. Sonkawade**, Anil K Pandey, Madhavi Tripathi, Nishikant A Damle, Praveen Kumar, Chandra S Bal (2017): Practical experience and challenges in the operation of medical cyclotron, Nuclear Medicine Communications, 38, 10–14. [ISSN: 1473-5628, Impact Factor = 1.453] Publisher: NMC.
7. Komal Badhan, Rohit Mehra, **R. G. Sonkawade** (2017): Natural Radioactivity Measurements in Soils of Jalandhar and Hoshiarpur Districts of Punjab, India, International Journal of Pure and Applied Physics,13, 232-237. [ISSN: 0973-1776, Impact Factor = 0.521] Publisher: RIP.
8. Khalid Gul, A. K. Singh, **R. G. Sonkawade** (2016): Physicochemical, thermal and pasting characteristics of gamma irradiated rice starches International Journal of Biological Macromolecules, 85, 460–466. [ISSN: 0141-8130, Impact Factor = 3.138] Publisher: Elsevier
9. Satyendra Kumar, Paramjit Singh, **R. G. Sonkawade**, Kamlendra Awasthi, Rajesh Kumar (2015): SHI irradiation of metal doped zinc sulfide polymer nanocomposites synthesized using micro emulsion method: Nuclear Instruments and Methods in Physics Research B, 358, 258–262. [ISSN: 0168-9002,

Impact Factor: 1.216] Publisher: Elsevier.

10. Anil Sharma, **R. G. Sonkawade**, Avinash C. Sharma (2015) : Natural radioactivity and radiological hazard assessment of coal samples collected from Kasimpur thermal power plant, Kasimpur (U.P.), India: Int. J. Low Radiation, Vol. 10(2), [ISSN: 1477-6545] Publisher: Inderscience.

11. Anil Sharma, Ajay Kumar Mahur, **R. G. Sonkawade**, D. Sengupta, A. C. Sharma and Rajendra Prasad (2015): Measurement of radon exhalation rate from fly ash samples collected from Kolghat thermal power plant west Bengal, India; Int. J. Curr. Res. Vol. 07(01); 11430-11433. [ISSN: 0975-833X, Impact Factor = 6.226] Publisher:

12. Anil Sharma, Ajay Kumar Mahur, Asad Ali, **R. G. Sonkawade**, A. C. Sharma (2015): Monitoring of Indoor radon thoron levels and annual effective dose in some dwellings of Jaipur, Rajasthan, India using double dosimeter cups; Archieves of Applied Science Research Vol. 07(02); 01-04 [ISSN: 0975-833X] Publisher:

13. Anil Sharma, Ajay Kumar Mahur, **R. G. Sonkawade**, A. C. Sharma and Rajendra Prasad (2014): Study of radon, thoron concentration and annual effective dose in some dwellings of Aligarh city Uttar Pradesh and Dwarka Delhi, India; Int. J. Curr. Res. Aca. Rev., 2(9) [ISSN: 2347-3215] Publisher:

14. Rajeev Kumar, **R. G. Sonkawade**, M. Tripathi, P. Sharma, P. Gupta, P. Kumar, A. K. Pandey, C. Bal, N. A. Damle, G. Bandopadhya (2014): Production of the PET bone agent ^{18}F-fluoride ion, simultaneously with ^{18}F-FDG by a single run of the medical cyclotron with minimal radiation exposure-A novel technique; Hellenic Journal of Nuclear Medicine, 106-110.

15. Satendra Kumar, Parmjeet Singh, **R. G. Sonkawade**, Kamlendra Awasthi, Rajesh Kumar (2014): 60MeV Ni ion induced modifications in nano-CdS/polystyrene composite films. Radiation Physics and Chemistry 94; 49-53 [ISSN: 0042-207X, Impact Factor = 1.317] Publisher: Elsevier

16. Yasir Ali, Vijay Kumar, **R. G. Sonkawade**, A S Dhaliwal (2014): Oxidative Polymerization of p-Toluenesulphonic Acid Doped Polypyrrole Spheroidal Using Galvanostatic Method; Energy and Environment Focus; Vol., 3, 1-6 [ISSN: 0969-806X] Publisher: Elsevier

17. Yasir Ali, Vijay Kumar, **R. G. Sonkawade**, A S Dhaliwal and H. C. Swart (2014): Gamma radiations induced modifications in Au- polypyrrole nanocomposites: Detailed Raman and X-ray studies: Vaccum 99, 265-271 [ISSN: 0042-207X, Impact Factor = 1.558] Publisher: Elsevier

18. Yasir Ali, Vijay Kumar, **R. G. Sonkawade**, A S Dhaliwal (2013): Swift heavy ion induced modifications in metal conducting polymer composite films, Nuclear Instruments and Methods in Physics Research (NIM B) 316, 42-47. [ISSN: 0168-583X, Impact Factor = 1.211] Publisher: Elsevier

19. P Ghosh, K Datta, A Mulchandani, **R. G. Sonkawade**, K Asokan and Mahendra D Shirsat (2013): A chemiresistive sensor based on conducting polymer/SWNT composite nanofibrillar matrix effect of 100

MeV O^{16} ion irradiation on gas sensing properties: Smart Materials and Structures 22, 035004 Publisher: IOP

20. Yasir Ali, Vijay Kumar, **R. G. Sonkawade**, M. D. Shirsat and A S Dhaliwal (2013): Two step electrochemical synthesis of Au nano particles decorated Polyaniline nano fiber, Vaccum 93, 79-83 [ISSN: 0042-207X, Impact Factor = 1.317] Pub: Elsevier

21. Yasir Ali, Vijay Kumar, **R. G. Sonkawade** and A. S. Dhaliwal (2012): Effect of swift heavy ion beam irradiation on Au-Polyaniline composite films: Vaccum 90, 59-64 [ISSN: 0042-207X, Impact Factor = 1.317] Publisher: Elsevier.

22. Yasir Ali, Vijay Kumar, **R. G. Sonkawade** and A. S. Dhaliwal (2012): Fabrication of Polyaniline nanofibres by chronopotentiometry: Advanced Materials Letters 3(5) 388-392. [ISSN: 0976-3961, Impact Factor =] Publisher: VBRI press.

23. Vijay Kumar, **R. G. Sonkawade** and A S Dhaliwal (2012):Gamma irradiation induced chemical and structural modifications in PM-355 polymeric nuclear track detector film; Nuclear Instruments and Methods in Physics Research (NIM B) 290, 59-63. [ISSN: 0168-583X, Impact Factor = 1.211] Publisher: Elsevier.

24. Vijay Kumar, **R. G. Sonkawade** and A S Dhaliwal (2012): Effect of gamma irradiation on the properties of Plastic bottle sheet; Nuclear Instruments and Methods in Physics Research (NIM B) 287, 10–14. [ISSN: 0168-583X, Impact Factor = 1.211] Publisher: Elsevier.

25. Vijay Kumar, **R. G. Sonkawade** and A S Dhaliwal (2012): High electronic excitation induced modifications by 100 MeV O^{7+} and 150 MeV Ni^{11+} ions in Makrofol KG polycarbonate; Nuclear Instruments and Methods in Physics Research (NIM B) 287, 4–9. [ISSN: 0168-583X,Impact Factor = 1.211] Publisher: Elsevier.

26. Vijay Kumar, **R. G. Sonkawade**, S. K. Chakarvarti, and A. S. Dhaliwal (2012): Carbon ion beam induced modifications of optical, structural and chemical properties in PADC and PET polymers. Radiation Physics and Chemistry 81, 652-658. [ISSN: 0969-806X, Impact Factor = 1.277] Publisher: Elsevier.

27. Devender Gehlawat, R. P. Chauhan, **R. G. Sonkawade** and S. K. Chakarvarti (2012): "Effect of gamma irradiation on transport of charge carriers in Cu nanowires" *Applied Physics A*, 106(1) 157-164. [ISSN: 1432-0630, Impact Factor = 1.76] Publisher: Springer.

28. Devender Gehlawat, R. P. Chauhan and **R. G. Sonkawade**, (2012): "Effect of neutron exposure on transport of charge carriers in Poly-crystalline Cu nanowires" accepted in *Science of Advanced Materials, 4(11) 1134-1141.* [ISSN: 1947-2943, Impact Factor = 2.0] Publisher: *American Scientific* Publishers:

29. Vijay Kumar, **R. G. Sonkawade**, S. K. Chakarvarti, P. Kulriya, K. Kant, N.L. Singh and A. S. Dhaliwal (2011): Study of optical, structural and chemical properties of neutron irradiated PADC film., Vacuum 86(3), 275-279 [ISSN: 0042-207X, Impact Factor = 1.317] Publisher: Elsevier.

30. Rohit Mehra, Pankaj Bala, Komal Badhan, **R. G. Sonkawade**. (2011). Assessment of Radiation dose due to natural radionuclides in various cement samples, International Journal of Low Radiations Vol 8, No.2, 156-168. [ISSN: 1741-9190, Impact Factor =] Publisher: Inderscience Publishers.

31. Rohit Mehra, Pankaj Bala, Komal Badhan, **R. G. Sonkawade**. (2011). Assessment of seasonal indoor radon concentration in dwellings of Western Haryana, Radiation Measurements, Vol., 46, 1803-1806. [ISSN:1350-4487, Impact Factor = 1.317] Publisher: Elsevier

32. Ramola, R. C., Ambika Negi, Anju Semwal, Subhash Chandra, Rana, J M S ., **R. G. Sonkawade**, Kanjilal D. (2011). High Energy Heavy ion Irradiation Effects in Makrofol-KG Polycarbonate and PET. Journal of Applied polymer Science Vol. 121, 3014-3019. [ISSN: 0021-8995, Impact Factor = 1.3] Publisher: Wiley Periodicals Inc.

33. Ambika Negi, R V Harivwal, Anju Semwal, **R. G. Sonkawade**, D. Kanjilal, J M S Rana, R C Ramola (2011): Opto-chemical response of makrofol-KG to swift heavy ion irradiation. Pramana, 77(04) 707-714. [ISSN: 0304-4289, Impact Factor = 0.562] Publisher: Indian Academy of Science.

34. Komal Badhan, Rohit Mehra, **R. G. Sonkawade** (2011). Studying the variation of indoor radon levels in different dwellings in Hoshiarpur district of Punjab, India Indoor and Built Environment, 1420-326X [ISSN: 1420-326X, Impact Factor = 0.634] Publisher: Sage Publications.

35. Rohit Mehra, Sandeep Kumar, **R. G. Sonkawade**, N.P. Singh, Komal Badhan (2009). Analysis Of Terrestrial Naturally Occurring Radio nuclides In Soil Samples From Some Areas Of Sirsa District Of Haryana, India Using Gamma Ray Spectrometry, Environmental Earth Sciences Vol. 59, Issue-05 pp:1159-1164. [*ISSN: 1866-6280*, Impact Factor = 1.059] Publisher: Springer.

36. Devender Gehlawat, Shefali Jain, R. P. Chauhan and **R. G. Sonkawade**, "Synthesis and Characterization of ZnO nanoparticles" *ISST Journal of Applied Physics*, vol. 1(1) (2010) pp. 63. [ISSN: 0976-903X] Publisher:

37. Rati Varshney., **R.G. Sonkawade**., Monika Gupta., R. P. Chauhan., A. K. Mahur., K. Kant., A. parveen., S. K. Chakravarti. Bulk etch rate estimation of LR-115 SSNTDS using PHOENIX interface, Radiation Measurement 46(2011) 461-463. [ISSN: 1350-4487, Impact Factor = 1.317] Publisher: Elsevier.

38. **R. G. Sonkawade**, Vijay Kumar, Lalit Kumar, S Annapoorni, S. G. Vaijapurkar&A. S. Dhaliwal (2010): Effects of gamma ray and neutron radiation on polyanilne conducting polymer. Indian Journal of Pure and Applied Physics 48 453-456. [ISSN: 0975-1041, Impact Factor = 0.763] Publisher: CSIR, N. Delhi.

39. K. Kant, Rashmi, Sini Kuriakose, **R. G. Sonkawade**, R. P. Chauhan, S. K. Chakarvarti & G. S. Sharma (2010): Radon activity and exhalation rates in Indian fly ash samples. Indian Journal of Pure and Applied Physics 48 457-462. [ISSN: 0975-1041, Impact Factor = 0.763] Publisher: CSIR, N. Delhi.

40. Vijay Kumar, **R. G. Sonkawade** & A. S. Dhaliwal (2010): Optimization of CR-39 as neutron dosimeter. Indian Journal of Pure and Applied Physics 48 466-469. [ISSN: 0975-1041, Impact Factor = 0.763] Publisher: CSIR, N. Delhi.

41. Rati Varshney, A. K. Mahur, **R. G. Sonkawade**, M. A. Suhail, A. Azam & R. Prasad (2010): Evaluation and analysis of ^{226}Ra, ^{232}Th, ^{40}K and radon exhalation rate in various grey cements. Indian Journal of Pure and Applied Physics 48 473-477. [ISSN: 0975-1041, Impact Factor = 0.763] Publisher: CSIR, N. Delhi.

42. Monika Gupta, R. P. Chauhan, Ajay Garg, Sushil Kumar & **R. G. Sonkawade** (2010): Estimation of radioactivity in some sand and soil samples. Indian Journal of Pure and Applied Physics 48 482-485. [ISSN: 0975-1041, Impact Factor = 0.763] Publisher: CSIR, N.Delhi.

43. R. Kumar, A. K. Mahur, H. Singh, **R. G. Sonkawade**, R. Swarup (2010): Radon levels in some dwellings around the international monument Taj Mahal, Agra using SSNTDs. Indian Journal of Pure and Applied Physics 48, 802-804. [ISSN: 0975-1041, Impact Factor = 0.763] Publisher: CSIR, N.Delhi.

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2. **R. G. Sonkawade** (2017): Study on Supercapacitive performance of Gamma irradiated Zinc Oxide films, 20th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-20), organized by VVIET, Mysuru and NTS of India, India on Oct 25-28, 2017. **[Invited talk]**
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4. **R. G. Sonkawade** (2016): Synthesis Conducting Polymers/graphene composites for sensing application, International Conference on Nanotechnology and STEM-ER, organized by Department of Applied Physics, Aligarh Muslim University, Aligarh (U.P), India on March 12-15, 2016. **[Invited talk]**
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(R. G. Sonkawade)

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Sonkawade, Rajendra G. Back to author details page
Shivaji University, Department of Physics, Kolhapur, India
Author ID:6508257550

Documents (83) | *h*-index (19) | Citations (1045) | Co-authors (119)

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Documents	Citations	Title
1	68	Effect of gamma irradiation on the .
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10	34	Measurement of natural radioactivit
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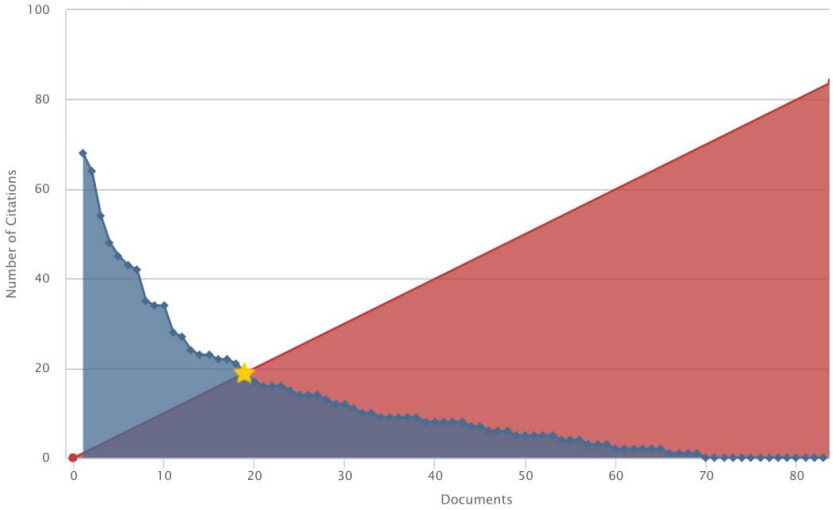

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ELSEVIER

Professor Sonkawade Rajendra

Department of Physics,
Shivaji University
, Kolhapur-416 004, Maharashtra State
Research

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Citations	1488	1195
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Professor Varun Sahni
Vice-Chancellor

Goa University

GU/VC/7/2018/ 401

03 April, 2018

Reference Letter

It is with considerable pleasure that I am writing this reference letter in support of Professor R. G. Sonkawade, Professor of Physics at Shivaji University, Kolhapur who is applying for the post of Vice-Chancellor of University of Mumbai.

I have known Professor Sonkawade since February 2009, when he visited the University of Jammu as a Member of the Peer Team of National Assessment and Accreditation Council (NAAC) to assess my University. I was then Vice-Chancellor of the University of Jammu and thus got the opportunity to interact closely with all members of the NAAC Peer Team. I was most impressed with the seriousness of purpose exhibited by Professor Sonkawade, who was easily the youngest member of that NAAC Peer Team. I remember well the care with which he inspected our reservation rosters and pointed out some minor errors, while being scrupulously fair in his overall assessment of the University. A few months later, he prevailed upon me, an international relations scholar, to become Member of the Advisory Committee to organise a three days National Conference on "Accelerator & Low-Level Radiation Safety (NCALLRS)" at the Inter-University Accelerator Centre (IUAC), New Delhi. The hugely productive and successful conference, organised in November 2009, was attended among others by Dr A.P.J. Abdul Kalam, former President of India and Dr Anil Kakodkar, Chairman, Atomic Energy Commission. Even as a young scientist, Dr Sonkawade's ability to bring together some of the senior most people was impressive.

Over the ten years that I have known him, Professor R. G. Sonkawade has built an enviable track record of scholarship and service. As a Professor of Physics, he has contributed hugely to IUAC, New Delhi, Babasaheb Bhimrao Ambedkar University, Lucknow and more recently Shivaji University, Kolhapur. He has twice been President of the Nuclear Track Society of India and has served on important committees of the University Grants Commission and Ministry of Social Justice, Government of India. He is the recipient of the Visiting Scientist award under Japan Society for the Promotion of Sciences (JSPS). The Ministry of Social Justice and Empowerment, Government of India, New Delhi nominated him to General Council of National Institute for the Hearing Handicapped, Mumbai. He is also actively involved in two NGOs that are doing wonderful work in the areas of educational and social development in Ratnagiri region of Maharashtra State. Of his leadership qualities and administrative acumen there can be no doubt: he has both in abundance.

It can be seen that I have a very high opinion of Professor R. G. Sonkawade's abilities and potential to lead University of Mumbai. I am supporting his application with a strong sense of conviction that he is the right person for the job. I am confident that University of Mumbai would flourish under his stewardship.

Yours sincerely,

Varun Sahni

VICE CHANCELLOR
GOA UNIVERSITY

P. O. Goa University, Taleigao Plateau, Goa 403 206 India
Phone: +91 832 6519001 (O), +91 832 2451576 (O), +91 832-6519044(R), Fax : +91 (0)832 2451184, e.mail: vc@unigoa.ac.in

गुजरात केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF GUJARAT
(Established by an Act of Parliament, 2009)

Prof. S. A. Bari
Vice Chancellor

F.No. 1-3/VC/Gen./2018/60 Date: 05/04/2018

To Whom It may Concern (Letter of Reference)

This is a letter of reference in support of Prof Dr. R. Sonkawade for the position of Vice-Chancellor, University of Mumbai, Mumbai.

I have known Prof. R. Sonkawade as a committed researcher and academician in Higher Education circles and I have come across highlights of his achievements and contributions while he was with Inter University Accelerator Centre (IUAC, Research Centre of UGC), New Delhi. As a senior scientist. While at Babasaheb Bhimrao Ambedkar University, (A Central University), Lucknow his acumenship and administrative capabilities came to the light while discharging several duties assigned to him. His performance was absolutely flawless and he excelled in handling Govt., and UGC related matters.

He has the unique credit of being a singular case of holding two-term tenures as the president of Nuclear Track Society of India (NTSI), which speaks promptly of his credibility and popularity in the NTSI society. The NTSI is a very prestigious society of the country, with head office at Bhabha Atomic Research Centre, Mumbai.

He has a very impressive career as nuclear scientist and researcher that adds another vibrant feather to his cap. I quote he is a strong researcher with a patent to his credit also. He has extremely good academic track record with publications having high citations, indices and impact factors. He is the recipient of the Visiting Scientist award under Japan Society for the Promotion of Sciences (JSPS). He has visited various countries for his research pursuits. He is involved in National Assessment and Accreditation Council (NAAC) as a member coordinator of peer team for assessing universities and colleges. Apart from that he has been involved in various assignments of University Grants Commission (UGC), New Delhi as a UGC observer, member Governing Board, Finance Committee, Planning Board etc., of various deemed, state/central universities and autonomous colleges. Ministry of Social Justice and Empowerment, Government of India, New Delhi nominated him as General Council of National Institute for the Hearing Handicapped, Mumbai. She or he will need to know what is necessary to sustain and develop research that is truly exceptional and what is also required to enable the University to attract and retain the world's best academics. The Vice-Chancellor will be expected to have a deep commitment to the University's students, to their education and to their development as individuals. She or he must share the belief in the importance of education as a means by which lives may be changed, and of the role of the University as an environment for developing the intellectual ability, character, aspiration, and values for the good of society. The Vice-Chancellor must be committed to ensuring that the University admits students with outstanding academic potential and the ability to benefit from the education being provided. I am sure that Prof Sonkawade understands how to establish and maintain the conditions that encourage academic endeavour to flourish within University's unique environment and finally, in Prof Sonkawade I see a right candidature for the post.

I am sure the University of Mumbai will be highly benefited and progress very well under his leadership.

With best wishes

Truly

5/4/18

(S. A. Bari)

स्वच्छ भारत
एक कदम स्वच्छता की ओर

Sector-29, Gandhinagar-382030, Gujarat, India.
Tel. : +91 79 23260092, 23977402 Telefax: +91 79 23260076 Email : vc.barisyed@cug.ac.in / vc@cug.ac.in, website:www.cug.ac.in.

International Conference on Materials Science and Ionizing Radiations Safety and Awareness (ICMSIRSA-2016) from 28-30 January 2016

Chief Guest honorable Prof. Rajkumar, Director, All India Institute of Medical Sciences, Rushikesh Uttrakhand. Guest of Honor Dr. Ramdas Bhattacharya, Former Vice Chairman, Atomic Energy Regulatory Board, Mumbai.

International Conference on Radiation International Conference on Radiation Environment Assessment, Measurement and its Impact (RADENVIRON-2012) held on April 12-14, 2012 at Babasaheb Bhimrao Ambedkar University, Lucknow. Organizing Secretary, RADENVIRON-2012, Prof. R . G. Sonkawade,

Chief Guest honorable Prof. Narendra Jadhav, Member, Planning Commission, Government of India, New Delhi. Honorable Maj. Gen (Dr) J. K. Bansal, Member, National Disaster Management Authority of India (NDMA), New Delhi, as a guest of honor.

National Conference on Accelerator and Low Level Radiation safety organized by Inter University Accelerator Centre, New Delhi during November 18-20, 2009 by Prof. R . G. Sonkawade, Organizing Secretary, NCALLRS-09

Chief Guest Honorable Dr. A. P. J. Abdul Kalam, Former President of India, inaugurating NCALLRS-09

Chief Guest on dias Honorable Dr. A. P. J. Abdul Kalam, Former President of India, Dr. Anil Kakodkar, Former Chairman, Atomic Energy Commission, Mumbai as a guest of honor, presided by Prof. S. K. Thorat, the then Chairman, University Grants Commission, New Delhi during inaugural function of NCALLRS-09

Conference on Accelerator and Low Level Radiation Safety (ALLRS-09) organized by Inter University Accelerator Centre, New Delhi held on April 26-27, 2007; Organizing Secretary Prof. R . G. Sonkawade, ALLRS-07

Chief Guest on dias Honorable Prof. B. L. Mungekar, Member, Planning Commission, Government of India, New Delhi, Dr. B. Bhattacharya, Member, National Disaster Management Authority of India (NDMA), New Delhi

MEDIA CLIPPINGS

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Now, Lucknow is under BARC eye

UP'S FIRST Bhabha Atomic Research Centre has set up state's first radiation detection station at BBA university

HT Correspondent
lkoreporterdesk@hindustantimes.com

LUCKNOW: Bhabha Atomic Research Centre (BARC) has set up a radiation monitoring network station at Babasaheb Bhimrao Ambedkar University Lucknow this month.

It is the first in Uttar Pradesh. The station is like a high-tech mini-lab armed with equipment to sense harmful radiations and automatically send an alert signal with radiation-level details to BARC in Mumbai for the required help. The centre has been named Indian Environmental Radiation Monitoring Network (IERMON) station. BBA university is the first central university in the country to have been picked for the purpose by BARC.

Addressing media persons on Wednesday, university officials said the technology involves detection of gamma radiations through the Geiger Muller Tube.

Excessive gamma radiations cause biological damages and lead to abnormalities. "The network is being expanded and upgraded in order to meet the different objectives of the monitoring network," said head of the applied physics department RG Sonkawade and added, the detection network system has been indigenously developed by BARC. "It is a solar- powered radiation monitoring system with GSM-based data communication. The wireless sensor networks play an important role in emergency detection," he said and credited the vice chancellor B Hanumaiah for supporting the entire project.

Why radiation studies are important?

Radiation and radioactive materials are today widely used in industry, medicine, agriculture, food preservation etc. Due to the deleterious effects of radiation on man, the radiation sources need to be handled with respect and safety. Just like electricity, if handled safely, it is an extremely helpful tool.

So it is necessary to educate people about radiation and its effects.

"Radiation can damage to biological systems if suitable safety norms are not adopted. Therefore, it is necessary to spread awareness about radiation and radioactive materials through educational institutions," said registrar SK Singh.

The instrument that will be used to detect radiation.

NEXT NDMA CENTRE

National Disaster Management Authority (NDMA) has agreed in principle to set up a radiation instrument calibration centre and training facility for paramilitary forces and police at Babasaheb Bhimrao Ambedkar University, Lucknow. NDMA has agreed to fundi the entire endeavour

WHY WE NEED IT

- The system can work from -20 degrees Celsius to +60 degree Celsius.
- It is imperative to have such systems across the country for prompt radiation detection, especially when the country is switching to nuclear power programme to tide over the energy crisis.

R G Sonkawade

Babasaheb Bhimrao Ambedkar University

- Babasaheb Bhimrao Ambedkar University (BBAU) has transformed itself into a unique academic centre of excellence under its vice chancellor B Hanumaiah's leadership during past five years.
- The university has eight schools of excellence and 22 departments now. There are plans to add 23 more departments and six schools of excellence by 2017.
- The total teaching faculties are 110.
- Registrar SK Singh says the university aims to add 315 more faculty members by 2017.
- It has 1510 Ph.D scholars and 400 research scholars.

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THE TIMES OF INDIA

FRESH PROBE INTO CASE OF GIRL'S BODY FOUND ON

RAVI RUIA STEPS DOWN AS ESSAR ENERGY HEAD

AHEAD OF TEST NEXT WEEK, ISHANT BOWLS

BBAU gets radiation monitoring device

TIMES NEWS NETWORK

Lucknow: Babasaheb Bhimrao Ambedkar University will now be able to detect nuclear radiation. The university has got the Indian Environmental Radiation Monitoring Network (IERMON) installed in its campus. The system established by Bhabha Atomic Research Centre, Mumbai now has its station in Lucknow.

Giving details about the same, Prof RG Sonkawade, dean, school of physical sciences, BBAU said, "The university is the first to have IERMON station and the forthcoming Gamma chamber, and 5Ci neutron source, all at one place." According to him, the network is being expanded and upgraded in order to meet the different objectives of the monitoring network. Developed indigenously by BARC, IERMON is a solar-powered radiation monitoring system with GSM-based data communication.

On Wednesday, Prof Sonkawade told reporters that IERMON is used for detection and tracking of nuclear radiations and the university is proud of having a station. The system consists of a solar panel, a detector and battery with communication using GSM. The system utilises solar energy for providing power back-up and has the capability to work from -20 degree Celsius to 60 degree Celsius.

"The system is designed for outdoor installation for measurement of background radiation as well as enhanced radiation due to accidental releases from any source. It is a stand alone and fully automated system," said Sonkawade.

Radiation and radioactive materials are widely used in industry, medicine, agriculture, food, preservation and others. It is due to the toxic effects of radiation on man, radiation sources need to be handled with respect and safety.

University's public relations officer, Prof BB Malik informed that National Disaster Management Authority (NDMA) has in principle agreed to have a specialised radiation calibration training centre in the university. "This will help in training of police personnel and paramilitary forces as the university has the trained manpower," he said.

On the occasion, university registrar, SK Singh highlighted the achievements of the university over the past years.

HINDUSTAN TIMES, LUCKNOW
TUESDAY, JUNE 19, 2012

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Now, ISRO-powered weather updates

Automatic Weather Station (AWS) set up at Babasaheb Bhimrao Ambedkar University on Monday.

HT Correspondent
htreporterslucknow@hindustantimes.com

LUCKNOW: The Indian Space Research Organization (ISRO) has set up an Automatic Weather Station (AWS) in the Babasaheb Bhimrao Ambedkar University on Monday.

The sensor-fitted AWS collect information relating to temperature, humidity, rainfall, wind speed and direction, solar radiation and atmospheric pressure every hour and sent them to centres through satellites for processing. AWS is installed to make weather prediction more useful to common people and the students' community.

BBAU vice-chancellor Prof B Hanumalah inaugurated Automatic Weather Station (AWS) at its premises. This setup will help the university students and public in general to know the correct prediction about weather. It will give exact measurement of rainfall and wind speed. Given the fact that it was installed by ISRO, the reading will be authentic and accurate. It will be useful for the students in weather study, sources said.

Perhaps BBAU is the first university in our country to have the Indian Environmental Radiation Monitoring Network (IERMON) and AWS on the same campus, lots of students will get extremely well exposure from both the systems.

Prof RG Sonkawade, dean, School for Physical Sciences, Department of Applied Physics set up these facilities with the support of Prof B Hanumalah. Within a period of one year many facilities are being added in the department of applied physics by Prof Sonkawade. Gamma Chamber order is also placed to Board of Radiation and Isotope Technology and expected in the university campus very soon. "Having these facilities at the University campus, it will become the one of the best University of our Country, the V-C said.

BBAU'S PRIDE

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4 | दैनिक जागरण लखनऊ, 22 दिसंबर 2011

भाभा एटॉमिक रिसर्च सेंटर से जुड़ा अंबेडकर विवि

* इंडियन इनवायरमेंटल रेडिएशन मानीटरिंग नेटवर्क सिस्टम से मिलेगी खतरनाक किरणों की जानकारी

लखनऊ, 21 दिसंबर (जास): बाबा साहेब भीमराव अंबेडकर केंद्रीय विश्वविद्यालय में एक नया अध्याय जुड़ने जा रहा है। नेशनल डिजास्टर मैनेजमेंट एथॉरिटी ने विश्वविद्यालय के अंदर खतरनाक किरणों की जानकारी देने के लिए इंडियन इनवायरमेंटल रेडिएशन मानीटरिंग नेटवर्क सिस्टम शुरू करने की हरी झंडी दे दी है। यह सिस्टम सीधे भाभा एटॉमिक रिसर्च सेंटर से जुड़ जाएगा। नेटवर्क लगा दिया गया है और अगले महीने से सिस्टम काम करने लगेगा।

रजिस्ट्रार एसके सिंह ने बताया कि कुलपति प्रो.बी हनुमैय्या के प्रयास से यह संभव हो सका है। इस सिस्टम के शुरू होने से न केवल कैंसर जैसी बीमारियों के बारे में लैब में रिसर्च किया जा सकेगा बल्कि पेड़-पौधों पर पड़ने वाली खतरनाक किरणों से भी उन्हें बचाया जा सकेगा। गामा किरणों के रेडिएशन की जानकारी के साथ ही पुलिस व पैरामिलिट्री फोर्सेस को खतरनाक किरणों की जानकारी देने के लिए भी विवि में सेंटर बनेगा। रेडिएशन सेंटर खुलने के बाद अंबेडकर विवि देश का पहला केंद्रीय विवि बन गया है जिसकी मानीटरिंग भाभा एटॉमिक रिसर्च सेंटर करेगा।

अंबेडकर विवि में 23 नए विभाग

विवि के प्रवक्ता प्रो.बीबी मलिक ने बताया कि आगामी पंचवर्षीय योजना के तहत 23 नए विभागों के साथ ही छह स्कूल खुलेंगे। उसमें शिक्षा, साइकोलाजी, जेनेटिक व प्लांट ब्रीडिंग, संगीत, इलेक्ट्रानिक्स, बैंकिंग एवं एकाउंटेंसी, सोशल वर्क व डिपार्टमेंट आफ एंशियन सैग्वेज विभाग मुख्य है।

मीडिया सेंटर का प्रस्ताव पास: अंबेडकर विवि में मीडिया सेंटर की स्थापना की जाएगी। जहां राष्ट्रीय स्तर के कार्यक्रमों के साथ ही छात्रों को लघु फिल्म मेकिंग की भी जानकारी दी जाएगी। विभागाध्यक्ष प्रो.गोविंद पांडेय ने बताया कि कुलपति प्रो.बी हनुमैया और प्रो.गोपाल सिंह के प्रयासों से यूजीसी ने प्रस्ताव को हरी झंडी दी।

ऐसे काम करेगा 'सिस्टम'

फिजिकल साइंस के विभागाध्यक्ष प्रो.आरडी सोनवलकर ने बताया कि इस सेंटर के स्थापित होने से परिसर के अंदर रिसर्च के दौरान यदि खतरनाक किरणें निकलती हैं तो इसकी जानकारी कुछ ही सेकेंडों में भाभा एटॉमिक रिसर्च सेंटर को हो जाएगी। वह कुछ ही पलों में सभी को अलर्ट कर देगा। बगैर तार के सीधे सैटेलाइट सिस्टम से जुड़े इस नेटवर्क के जरिए लोगों को जागरूक भी किया जाएगा। नेशनल डिजास्टर एथॉरिटी के सदस्यों के साथ हाल ही हुई बैठक के बाद अब शीघ्र ही विवि में रेडिएशन ट्रेनिंग सेंटर खोला जाएगा, जहां जरूरत पड़ने पर सुरक्षाकर्मियों को प्रशिक्षण दिया जाएगा।

CITY pioneer
LUCKNOW THURSDAY I DECEMBER 22, 2011

BBAU installs system to detect radiation

HUJJAT RAZA ■ LUCKNOW

Any type of radiation in the environment in and around Lucknow can now be detected. Babasaheb Bhimrao Ambedkar University (BBAU) has installed the Indian Environment Radiation Monitoring Network (IERMON) system in the campus.

The system has been sanctioned and backed by Bhabha Atomic Research Centre (BARC). Fortunately, BBAU is one of the first universities in which this system has been installed and it will monitor the radiation levels in the surrounding areas.

Dean of Applied Physics Department, BBAU and expert in radiation, RG Sonkawde said: "BBAU is the first university in which this IERMON system has been installed by BARC, which will help in monitoring the radiation level in the surrounding areas. If the threshold monitors increased level of radiation it will send any alarm to BARC. From there, I will receive a message specifying the location of increased radiation and I will then go to the spot to check it manually," he added.

He said soon after the spot of radiation would be located, a team of experts would come here to vacate the radiation from there so that people do not come in contact with it. "The system will keep on sending the monitored report to BARC and it will also shows the data of several other IERMON system, which have been installed in other parts of the country. It will help the research students who want some data for their research," he added.

Speaking more about the system, Sonkawde said the station delivered environment radiation levels around the nuclear power plants online from across the country. Its another speciality is that it will give alarm signal even in case any radioactive material is moved in any nearby area.

Meanwhile, National Disaster Management Authority (NDMA) has decided to open a specialised radiation calibration training centre at Babasaheb Bhimrao Ambedkar University (BBAU) soon.

He said this decision was taken in a meeting with NDMA member, Major General Bansal, police officials and Vice-Chancellor of BBAU, B Hanumaiah. The training centre would be established in the university campus.

"In the centre, the police officials and para-militay forces would be taught several things related to radiation calibration. It includes precautions to be taken during relocation of any radioactive substance," he added.

"For imparting training to the police personnel and para-military forces, we have trained people in the university and some others would join from NDMA and other related agencies," he said.

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बृहस्पतिवार, लखनऊ, 22 दिसम्बर 2011

23 नये विभाग और 6 संस्थान खुलेंगे

लखनऊ (एसएनबी)। बाबासाहेब भीमराव अम्बेडकर केन्द्रीय विश्वविद्यालय (बीबीएयू) के कुलपति प्रो. वी हनुमैय्या ने अपने पांच वर्ष के कार्यकाल की उपलब्धियां गिनायी और अगले पांच वर्ष के लिए लक्ष्य तय किया है। इसके तहत विवि में वर्ष 2017 तक 23 नये विभाग और आधा दर्जन नये संस्थान खोले जाएंगे। इसके साथ ही डा. बीआर अम्बेडकर व जगजीवन राम पीठ भी विवि में स्थापित करायी जाएगी। उन्होंने कहा कि परास्नातक व शोध में नये आयाम हासिल करना ही उनका लक्ष्य है। इसके लिए भरसक प्रयास किये जा रहे हैं।

विश्वविद्यालय में 2017 (12वीं पंचवर्षीय योजना) के अंत तक 23 नये विभागों व 6 नये स्कूल (इंस्टीट्यूट जोड़े जाएंगे। वर्ष 2007 में 39 शिक्षकों से सफर शुरू करने वाले विश्वविद्यालय में अब 110 शिक्षक हो गये है तथा 2017 तक 315 शिक्षकों की नियुक्ति कर दी जाएगी। परास्नातक व शोध छात्रों की संख्या भी 2011-12 में पीजी में 1510 व पीएचडी में 400 छात्र-छात्राएं हो गयी। इनमें 50 फीसद से ज्यादा विद्यार्थी आरक्षित वर्ग के हैं।

विश्वविद्यालय में गत पांच वर्ष में प्रो. हनुमैय्या के कार्यकाल में मूलभूत सुविधाओं में व्यापक इजाफा हुआ है। विवि परिसर में स्कूल बिल्डिंग ऑफ अम्बेडकर स्टडीज (फेज 2), अतिथि गृह को उपयोगी बनाया जाना, कुलपति निवास सह कैम्प कार्यालय भवन को अधिकृत करना, स्कूल भवन पर्यावरण विज्ञान, 60 टर्मिनल वाला कम्प्यूटर सेन्टर, विवि सोशल इन्ट्रूमेंट सेन्टर (यूसआइसी), 200 क्षमता वाला छात्रावास, वर्चुअल क्लास रूम, के साथ मिनिस्ट्री ऑफ सोशल जस्टिस एवं इम्पावरमेन्ट की ओर से अनुसूचित जाति के छात्र-छात्राओं अनुमोदित 2 छात्रावास, केन्द्रीय पुस्तकालय फेस 1, आडीटोरियम, सड़क निर्माण सम्बन्धी कार्य के साथ तीन कांफ्रेंस हाल का निर्माण, स्वास्थ्य फान, महिलाओं के लिये मूलभूत सुविधायें तथा असरोए भवन

बीआर अम्बेडकर विवि

▶ प्रो. वी हनुमैय्या ने पांच वर्ष के कार्यकाल की गिनायीं उपलब्धियां

निर्माण कार्य अन्तिम चरण में है और वर्ष 2012 में शुरू कर दिया जाएगा।

251 एकड़ में फैले बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय में अनुसूचित जाति एवं जनजाति के छात्रों को उच्च शिक्षा के प्रवेश में 50 फीसद आरक्षण तय है विश्वविद्यालय के कुलपति प्रो. वी. हनुमैय्या के 2007 से अब तक के कार्यकाल में तीन स्कूल और 12 विभाग खोले गये हैं।

प्रो. हनुमैय्या ने 2008 में पहला दीक्षांत समारोह आयोजित कराया और अब तक तीन बैच निकल चुके हैं। नये पीएचडी रेग्युलेशन तथा परीक्षा नियमों को बनाकर लागू कराना शामिल है। विश्वविद्यालय में आंतरिक मूल्यांकन व्यवस्था के साथ ग्रेडिंग सिस्टम व क्वाइस बेस क्रेडिट सिस्टम लागू किया गया है। छात्रों एवं शिक्षकों के लिये वर्चुअल क्लास रूम सुविधा, शोध कार्य को बढ़ावा देने के लिए पीजीआई, आइयूसी दिल्ली, तथा एफजीआर के साथ एमओयू, ट्रेनिंग एवं नान-ट्रेनिंग पदों की भर्ती के साथ ही विवि ने आर्मी मेडिकल कोर सेन्टर से संचालित पीजीडी डिप्लोमा / सर्टिफिकेट कोर्स को मान्यता दी है।

उन्होंने बताया कि विवि की योजना स्कूल फार लैंग्वेज एवं लिट्रेचर, स्कूल फार परफार्मिंग आर्टस, स्कूल फार सोशल साइंस एण्ड ह्यूमेनिटिज, स्कूल फार एजुकेशनल साइंसेस, स्कूल फार कार्मस, स्कूल फार स्पेस साइंस एण्ड टेक्नोलाजी की स्थापना। विश्वविद्यालय ने नये मल्टी डिसप्लेनरी सेन्टर आफ स्टडी एवं स्कूल फार अम्बेडकर स्टडी साथ में सेन्टर आफ दलित स्टडी, सेन्टर फार जनरल स्टडी एवं सेन्टर फार स्टडी एवं बैकवर्ड क्लास, माइनारिटिज एवं इन्डीजिनस पीपल में घरस लगना प्रस्तावित है।

इसके अतिरिक्त विवि जल्द इन्डियन इन्वारमेंट रेडिएशन मानिटरिंग नेटवर्क (आईआरएमओएन) सिस्टम भाभा एटामिक रिसर्च सेन्टर मुम्बई की मदद से रेडिएशन की मानिटरिंग कर छात्रों को जानकारी करेगा और यह स्टेशन किसी भी रेडियो एक्टिव पदार्थ के विश्वविद्यालय प्रांगण एवं आस-पास की जगहों से निकलने पर अलार्म सिगनल देगा। मिनिस्ट्री ऑफ सोशल जस्टिस एण्ड इम्पावरमेन्ट ने 4 करोड़ रुपये छात्रावास के लिये दिये हैं। विवि को 42 नान-टीचिंग पद यूजीसी से मिले हैं, इनकी मांग काफी लम्बे समय से चल रही थी।

07 लखनऊ • गुरुवार • 22 दिसम्बर 2011 हिन्दुस्तान

अम्बेडकर विवि रखेगा रेडिएशन पर नजर

लखनऊ। बाबा साहेब भीम राव अंबेडकर (बीबीएयू) केंद्रीय विवि अब रेडिएशन पर नजर रखेगा। रेडिएशन का पता लगने पर उसके स्रोत को नष्ट करने और रेडिएशन को कम करने के लिए भी उपाय किए जाएंगे। विश्वविद्यालय पुलिस और पैरा मिलिट्री फोर्स को विकिरण से निपटने के लिए ट्रेंड भी करेगा। यह जानकारी विवि के एप्लाइड फिजिक्स विभाग के प्रो. आरजी सोनकवडे ने बुधवार को दी।

बीबीएयू में भी रेडिएशन एलर्ट सिस्टम लगाया गया है जो भाभा एटामिक रिसर्च सेंटर से जुड़ा हुआ है। इस इलाके के पांच किमी के क्षेत्र में कोई भी रेडिएशन होने पर सिग्नल मिलेगा। राजधानी की पुलिस की गाड़ियों में एलर्ट सिस्टम लग रहा है, लेकिन कितना रेडिएशन है यह बीबीएयू ही बताएगा। रजिस्ट्रार एसके सिंह ने 11 वी पंचवर्षीय योजना में विवि में हुए विकास के बारे में जानकारी दी।

मास कम्युनिकेशन विभाग के डॉ. गोपाल जी पाण्डेय ने बताया कि यूजीसी विभाग में मल्टी मीडिया सेंटर स्थापित करने जा रहा है जहां पर साल में 52 एजुकेशनल फिल्म तैयार होगी।

लखनऊ

अमर उजाला

बृहस्पतिवार, 22 दिसंबर, 2011

MyCity

बाबा साहेब भीमराव अंबेडकर केंद्रीय विश्वविद्यालय में खुला इरमान सेंटर

राजधानी में भांपे जा सकेंगे रेडिएशन के खतरे

अमर उजाला ब्यूरो

लखनऊ। राजधानी में न्यूक्लियर रेडिएशन के किसी भी संभावित खतरे का वक्त से पहले ही पता चल सकेगा। यदि रेडिएशन का स्तर सामान्य से अधिक होगा तो उससे निपटने के फौरी उपाय भी किए जा सकेंगे, जिससे किसी भी बड़ी दुर्घटना को टाला जा सके। इसके लिए बाबा साहेब भीमराव अंबेडकर केंद्रीय विश्वविद्यालय (बीबीएयू) में इंडियन इनवायरमेंटल रेडिएशन मॉनीटरिंग नेटवर्क सिस्टम (इरमान) की स्थापना की गई है।

देश में परमाणु विकिरण के संभावित खतरों से निपटने के लिए पहल की जा रही है। ऐसे में देश के राज्यों की राजधानी पर सरकार का सबसे अधिक ध्यान है। इसी कड़ी में भाभा एटॉमिक रिसर्च सेंटर, मुंबई ने अंबेडकर विश्वविद्यालय को इस प्रोजेक्ट के लिए चुना है। यह देश का पहला केंद्रीय विश्वविद्यालय है जहां उच्च तकनीक से लैस मॉनीटरिंग नेटवर्क सिस्टम स्थापित किया गया है। रजिस्ट्रार संजीव कुमार सिंह एवं अप्लाइड फिजिक्स के प्रो. आरजी सोनकोडे ने बताया कि आम तौर 96 फीसदी रेडिएशन प्राकृतिक होते हैं अबकि दो प्रतिशत रेडिएशन मेडिकल इंस्ट्रूमेंट से होते हैं। साथ ही परमाणु ऊर्जा उत्पादन केंद्र भी दो फीसदी रेडिएशन के जिम्मेदार होते हैं। विश्वविद्यालय स्थित सेंटर से पांच किलोमीटर की रेंज में होने वाले परमाणु विकिरण का इरमान से पता चल सकेगा। यदि इस दूरी में कोई रेडिएशन होता है तो इरमान का अलार्म बज उठेगा। साथ ही उसके सिग्नल के माध्यम से तुरंत भाभा एटॉमिक रिसर्च सेंटर, मुंबई और विश्वविद्यालय इनवायरमेंटल रेडिएशन मॉनीटरि नेटवर्क सिस्टम में रेडिएशन स्तर नोट हो जाएगा। मामले गंभीरता के आधार पर त्वरि कदम सुरक्षा संस्थाओं द्वारा उठ जा सकेंगे।

इरमान सेंटर के बारे में बताते प्रो. आरजी सोनकोडे

सुरक्षा बलों को मिलेगा प्रशिक्षण

विश्वविद्यालय के खाते में इरमान सेंटर के साथ ही एक और महत्वपूर्ण उपलब्धि आई है। पिछले दिनों राष्ट्रीय आपदा प्रबंधन प्राधिकरण के सदस्यों ने बीबीएयू का विजिट किया था। यहां मौजूद इरमान सुविधा को देखते हुए प्राधिकरण ने परिसर में रेडिएशन फैसीलिटेशन ट्रेनिंग सेंटर खोलने को मंजूरी दिया है। ट्रेनिंग सेंटर में पुलिस एवं अर्द्धसैनिक बलों को जानकारी दी जाएगी कि रेडिएशन के खतरों से निपटने के तरीके क्या अपनाए जाएंगे।

एडवांस रिसर्च के लिए गामा चेंबर

विश्वविद्यालय को डिपार्टमेंट ऑफ एटॉमिक एनर्जी ने एडवां लेवल न्यूट्रॉन सोर्स एवं गामा चेंबर निःशुल्क उपलब्ध कराया है। दिल्ली विश्वविद्यालय में हुए धमाके के चलते मार्चपुरी में रेडिएशन के बाद एटॉमिक एनर्जी रेगुलेटरी बोर्ड ने विश्वविद्यालयों में इसके प्रयोग पर रोक लगा दी है। हालांकि प्रो. सोनकोडे का दावा है कि बीबीएयू के बेहतर सुरक्षा उपायों को देखते हुए न्यूट्रॉन सोर्स एवं गामा चेंबर विश्वविद्यालय को विभाग ने निःशुल्क उपलब्ध कराया है। इसकी मदद से कैंसर सेरेपी, प्लांट साइंस, जिनोम साइंस आदि क्षेत्रों में एडवांस रिसर्च को बढ़ावा मिलेगा। खासकर गामा रेज एवं न्यूट्रॉन के माध्यम से कैंसर सेरेपी के प्रभाव, कैंसर के स्तर, इलाज के प्रभाव और कारगर बनाए जाने के तरीकों के बारे में बेहतर ढंग से जांच किया जा सकेगा।

पायनियर
बृहस्पतिवार, 22 दिसम्बर, 2011
राजधानी 4

बीबीएयू बना देश का पहला रेडियेशन ट्रेनिंग सेंटर

पायनियर समाचार सेवा। लखनऊ

भाभा एटॉमिक रिसर्च सेंटर के सहयोग से रिसर्च को मिलेगी नई दिशा

देश के केन्द्रीय विश्वविद्यालयों में शामिल राजधानी स्थित बाबा साहेब भीमराव अम्बेडकर विश्वविद्यालय देश का पहला विश्वविद्यालय बन गया है, जहां पर रेडियेशन ट्रेनिंग सेंटर खोला जायेगा। इस ट्रेनिंग सेंटर के माध्यम से रिसर्च पर काम करने के साथ ही आस-पास वातावरण में फैले विकिरणों के बारे में भी जानकारी उपलब्ध हो सकेगी। वहीं राष्ट्रीय आपदा प्रबन्धन के तहत पैरामिलिट्री फोर्स को भी ट्रेनिंग दी जा सकेगी।

यह रेडियेशन ट्रेनिंग सेंटर परमाणु उर्जा नियामक आयोग की अनुमति पर भाभा एटॉमिक रिसर्च सेंटर के सहयोग से खोला गया है। इस बारे में जानकारी देते हुए अप्लाइड फिजिक्स के प्रो.आर.जी.सोनकावेडे ने बताया कि रेडिएशन सेंटर के माध्यम से रिसर्च को नई दिशा मिलेगी। उन्होंने बताया कि इस रेडियेशन सेंटर के माध्यम से पांच किमी के दायरे में वातावरण और पृथ्वी पर पाये जाने वाले विकिरणों का अध्ययन किया जायेगा। उन्होंने बताया कि विकिरण की जानकारी होने पर विवि द्वारा इसकी जानकारी नेशनल डिजास्टर मैनेजमेंट और भाभा एटॉमिक रिसर्च सेंटर को जानकारी दी जायेगी। रेडियेशन सेंटर को लेकर परमाणु विकिरणों के बारे में जानकारी देते हुए उन्होंने बताया कि प्राकृतिक रूप से विकिरण हर स्थान पर है। इसको नैनो ट्रे के माध्यम से माप जाता है। ये पृथ्वी तथा वायुमंडल दोनों स्थानों पर पाये जाते हैं। पृथ्वी में पाये जाने वाले प्राकृतिक विकिरणों में यूरेनियम, थोरियम और पोटैशियम है। उन्होंने बताया कि मानवीय गतिविधियों से विकिरणों के स्तर में बहुत कम बढ़ोत्तरी देखने को मिल रही है। विकिरण के बारे में उदाहरणस्वरूप उन्होंने बताया कि एक मरीज का एक्सरे कराने पर मशीन द्वारा 200,000 नैनो ट्रे विकिरण प्राप्त होती है। जबकि अणु बिजलीघर के आस-पास रहने वाले लोगों को बहुत कम विकिरण प्राप्त होता है। रिसर्च के बारे प्रो. सोनकावेडे ने बताया कि इसके माध्यम से कोशिकाओं पर पड़ने वाले प्रभावों का भी अध्ययन किया जायेगा। वहीं उन्होंने बताया कि इस रेडियेशन सेंटर की क्षमता पांच किमी के दायरे में है। अगर पांच किमी के दायरे में कहीं रेडियेशन हो रहा है तो उसका पता लगाकर इसके बढ़ते प्रभाव को कम किया जा सकता है। पैरामिलिट्री फोर्स के ट्रेनिंग के बारे में जानकारी देते हुए उन्होंने बताया कि नेशनल डिजास्टर मैनेजमेंट के सहयोग से प्रशिक्षण की भी सुविधा विवि में उपलब्ध है। पूरे देश में फैले विकिरणों के बारे में जानकारी उपलब्ध कराने के लिए 20 से 25 सेंटर खोले गये हैं। जिनमें अम्बेडकर विश्वविद्यालय पहला केन्द्रीय विश्वविद्यालय इस उपलब्धि में शामिल है। उल्लेखनीय है कि विश्वविद्यालयों और कालेजों के प्रयोगशालाओं में प्रयोगात्मक कक्षाओं के तौर पर प्रयोग में लाये जाने वाले रेडियो एक्टिव पदार्थों के हो रहे बढ़ते लेनदेन पर विश्वविद्यालय अनुदान आयोग ने हाल ही में रोक लगा दी है। यूजीसी का कहना है कि प्रयोगशालाओं में रेडियेशन से जुड़े सभी क्रियाकलाप और इसके लिए नियुक्त रेडियेशन स्टाफ तथा एक आरएसओ की निगरानी में ही किया जाना चाहिए। यूजीसी द्वारा यह कदम लगभग एक वर्ष पूर्व दिल्ली के मायापुरी कबाड़ी बाजार में कोबाल्ट-60 पाया गया था, जो दिल्ली विश्वविद्यालय के रसायन विभाग से बाहर फेंका गया था, उसके बाद उठाया गया है।

भेजा 2000 करोड़ का प्रस्ताव

लखनऊ। वर्ष 1989 में स्थापना और 1996 में केन्द्रीयकृत विश्वविद्यालय का दर्जा हासिल करने वाले बाबा साहेब भीमराव अम्बेडकर विश्वविद्यालय ने 12 वें वित्त आयोग के लिए 2000 करोड़ रूपये का प्रस्ताव भेजा है। इस बात की जानकारी देते हुए विवि के कुलसचिव एस.के.सिंह ने बताया कि 11 वें वित्त आयोग के तहत विवि को मिले 145 करोड़ रूपये से विवि में कई नये विभागों की स्थापना के साथ ही अन्य योजनाएं अंतिम दौर में हैं।

विवि परिसर में आयोजित प्रेस वार्ता के दौरान श्री सिंह ने बताया कि 12वें वित्त आयोग के तहत विवि में 26 नये विभागों की स्थापना के साथ ही 4 अन्य स्कूलों को भी जोड़ने की योजना है। इस दौरान उन्होंने संस्थान की उपलब्धियों पर प्रकाश डालते हुए बताया कि वर्ष 2007 तक केवल 39 शिक्षण संकाय थे और आज के तारीख में बढ़कर 110 हो गये है।

विश्वविद्यालय में सन् 2017 तक 315 शिक्षकों की नियुक्ति प्रस्तावित है। सन् 2007 में परास्नातक एवं शोध छात्रों की संख्या 442 एवं 95 थी जो कि सन् 2010-11 में बढ़कर 1179 परास्नातक छात्र एवं 217 शोध छात्र हो गयी और सन् 2011-12 में परास्नातक की संख्या और बढ़कर 1510 एवं शोध छात्रों की संख्या बढ़कर 400 हो गयी है। उन्होंने बताया कि विवि में नये पीएचडी0 रेगुलेशन एवं इन्क्रीमेनेशन स्कल्प को लागू किया गया है। इसके साथ ही इन्टरनल इवैल्यूएशन सिस्टम, ग्रेडिंग सिस्टम एवं क्रेडिट सिस्टम लागू किये गये हैं। छात्रों एवं शिक्षकों के लिये वर्चुवल क्लास रूम की सुविधा उपलब्ध है।

विवि में नये प्रस्तावों के बारे में जानकारी देते हुए उन्होंने बताया कि कुछ नये प्रस्तावित स्कूल जैसे स्कूल फार लैंग्वेज एवं लिट्रेचर, स्कूल फार परफॉर्मिंग आर्टस, स्कूल फार सोसल साइंस एण्ड ह्यूमेन्टिज, स्कूल फार एग्रिकल्चरल साइंसेस, स्कूल फार कामर्स, स्कूल फार स्पेस साइंस एण्ड टेक्नालिजी खोलने की योजना है। इसके अलावा विश्वविद्यालय में नये मल्टी डिसप्लेनरी सेन्टर आफ स्टडी एवं स्कूल फार अम्बेडकर स्टडी साथ में सेन्टर ऑफ दलित स्टडी, सेन्टर फार जनरल स्टडी एवं सेन्टर फार स्टडी एवं बैकवर्ड क्लास प्रस्तावित है। इस अवसर पर विवि के प्रवक्ता डा. विभूति मलिक भी उपस्थित थे।

CITY pioneer

LUCKNOW, THURSDAY, DECEMBER 22, 2011

Ambedkar varsity to have 23 new departments

PIONEER NEWS SERVICE ■ LUCKNOW

The Babasaheb Bhimrao Ambedkar University has proposed to add 23 new departments from next academic session. Presently, there are 22 departments already running in there university. This information was given by BBAU registrar SK Singh to press persons at BBAU on Wednesday.

He said that the 11th Five Year Plan would come to an end with the end of the current academic session and in the 12th Five Year Plan the university had proposed to open 23 new departments and six new schools. "The Genetics and Plant Breeding, Medicinal and Aromatic Plants, Family Resources Management, Department of Asian Languages, Department of English, Music, Dance, Electronics and communication and also Space Sciences are on the list of new departments proposed to be added," he added. He stated that the new schools proposed from the next academic session included School for Language and Literature, School for Performing Arts, School for Social Science and Humanities, and School for Agricultural Sciences.

Recalling achievements since 2007, Singh said: "Earlier, there were five schools and 10 departments but now with the efforts of our Vice-Chancellor, there are now eight schools and 22 department running successfully in the university. In the university, there were only 39 teaching faculties in 2007, which has drastically been increased to 110 so far. We are proposing to have 315 more faculty members by March 2017," he added.

He also disclosed that there was a significant increase in the total strength of post-graduate students and PhD scholars from 2007 to 2011-12 admitted through All India entrance examination conducted at various centres. Besides, he said, there was noticeable upgradation of infrastructure facilities during the last five years. He pointed out that a building for the School of Ambedkar Studies (Phase-II), Computer Centre for students equipped with 60 terminals, University Science Instrumentation Centre (USIC), Virtual Class Rooms, two hostels sanctioned by Ministry of Social Justice and Empowerment for Schedule Cast (SC) boys and girls and Remedial Coaching Academy's (RCA) building were on the verge of completion and would be made functional by April-end.

Singh hinted that soon they would be conducting online entrance examination for students desiring to enroll. "We have started working on it and it is likely to begin from the session 2013-2014," he said.

यू4यूथ
लखनऊ कैंपस
लखनऊ, गुरुवार, 22 दिसंबर, 2011

हमले रोकने की तरकीब बताएगा अम्बेडकर विवि

लखनऊ। बाबा साहेब भीमराव अंबेडकर विश्वविद्यालय आतंकवादियों के नए हथियार रेडियोलॉजिकल बमों से होने वाले हमले से बचाव का प्रशिक्षण देगा। यह विशेष प्रशिक्षण पुलिस विभाग एवं पैरामिलेट्री फोर्स को दिये जाने की योजना है ताकि भविष्य में होने वाले रेडियोलॉजिकल हमले से आम जनमानस को सुरक्षित रखा जा सके। प्रदेश का यह पहला केन्द्रीय विश्वविद्यालय है जिसमें जनवरी 2012 से प्रशिक्षण कार्य शुरू किये जाएंगे यह जानकारी बुधवार को एक पत्रकार वार्ता के दौरान प्रो. गोविन्द पांडेय ने दी। उन्होंने बताया कि वर्तमान समय में इंडियन इन्वायर्नमेंटर रेडीएशन मानिटरिंग नेटवर्क (आईआरएमओएन) सिस्टेम भाभा एटामिक रिसर्च सेंटर मुंबई के सहयोग से रेडिएशन मानिटरिंग स्टेशन स्थापित किया गया है। जिसके माध्यम से राजधानी के लगभग चार से पांच किलोमीटर के क्षेत्र तक रेडिएशन को मानीटरिंग की जा सकती है। इस स्टेशन से विश्वविद्यालय के छात्रों में जागरूकता पैदा की जा रही है। अमर

उपलब्धि

विश्वविद्यालय में रेडियोएक्टिव बमों से होने वाले हमले से बचाव का प्रशिक्षण देगा

युनाइटेड भारत
लखनऊ समाचार
लखनऊ बृहस्पतिवार 22 दिसम्बर, 2011

बीबीएयू में प्रवेश परीक्षा को ऑनलाइन करने की तैयारी

युनाइटेड समाचार सेवा

लखनऊ, २१ दिसम्बर। बाबा साहेब भीमराव अम्बेडकर केंद्रीय विश्वविद्यालय की स्थापना भारत सरकार मिनिस्ट्री ऑफ ह्यूमन रिसोर्स डेवलपमेंट ने शिक्षा का प्रोत्साहन, उच्च कोटि की शोध व शिक्षा की सुविधायें छात्रों का मुहैया करने के लिए की गई थी। सन १९९७ में मात्र २ परास्नातक और ४ परास्नातक डिप्लोमा पाठ्यक्रम शुरू हुआ विवि उच्च कोटि के पाठ्यक्रम की श्रृंखला मौजूद है। विवि ने एक दशक में १० डिपार्टमेंट से २२ विभिन्न पाठ्यक्रमों के डिपार्टमेंट खोले गये है। जहां वर्तमान में परास्नातक के १५१० और ४०० छात्र शोध कार्यों में संलग्न है। बाबा साहेब भीमराव अम्बेडकर विश्वविद्यालय के कुलसचिव एस.के.सिंह प्रेसवार्ता के विश्वविद्यालय की उपलब्धियों को साझा कर रहे थे। निकट भविष्य में प्रवेश परीक्षा को भी ऑनलाइन करने की घोषणा भी सिंह ने की। १२वीं पंचवर्षीय योजना के अंत में विवि की अब तक की उपलब्धियों और भविष्य में लक्ष्यों की व्याख्या की। उन्होंने बताया कि विवि की १२ पंचवर्षीय योजना में विवि में २३ नये विभाग और ६ नये स्कूल खोलने की योजना है। ब्वायज और गर्ल्स हास्टल की नवीन इमारतों में काम चल रहा है।

विवि में ज्यादातर सुविधाओं को ऑनलाइन छात्रों को उपलब्ध कर दिया गया है। इसके अतिरिक्त विवि में छात्रों की सुविधा के लिए वर्चुअल क्लास का लाभ भी छात्र और शिक्षक उठा रहे है। इंटरनल इवैल्यूएशन सिस्टम, ग्रेडिंग सिस्टम एवं च्वाइस बेस क्रेडिट सिस्टम पूर्व विवि में लागू किया जा चुका है। इस दौरान विवि के पत्रकारिता विभाग के गोपाल पाण्डे, मीडिया संयोजक बी.बी मलिक मौजूद थे।