QnM 3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on —the-job training/ project work

## COLLABORATIVE PROGRAM OF COLLEGE

## 3.7.1 COLLABORATION / COLLABORATIVE ACTIVITY/RESEARCH LINKAGE WITH OTHER INSTITUTIONS

Research & Development (R&D) in today's world is the most important citing the catastrophe brought by year. Although, the Govt VYT PG Autonomous College, Durg has always been vigilant and has already doing quality Research work. Professors and students, either in collaboration or individually have worked tremendously to achieve the scientific environment that we have today. Numerous researches work in collaboration with state governments councils, national-level potent universities, and institutes outside the country have enhanced the research capabilities and helped in expanding our scientific work effectively.

## INTERNATIONAL COLLABORATION

Lot of research groups are involved in the studies of phosphors and liquid crystal applications. Department of Physics has collaborated with some of them are Prof H.G. VISSER & Prof S.SOM University of the Free State, Bloemfontein South Africa, Prof. H C STEWART, University of the Free State, Bloemfontein 9300, South Africa, Gu Cheng-Lin Faculty of Science, Jiamusi University, Jiamusi, China, Dr. Marta Michalska Domańska Military University of Technology Warsaw, Poland. Dr. Dirk Poelman Ghent University Belgium. These groups are working on Phosphors and many research papers has published along with these groups. Prof Jagjeet Kaur Saluja has published an international book on PHOSPHORS FOR DISPLAY FORENSIC AND BIOMEDICAL APPLICATIONS Nova publisher New York in collaboration with Dr. Marta Michalska-Domańska Military University of Technology Warsaw, Poland.

Department of Physics has also collaborated with Bulgaria professor Dr. MARIA ALEKSANDROVA Technical University of Sofia, Sofia, Bulgaria & Dr Dharmendra Pratap Singh , Redouane Douali, Kirill Kondratenko, Benoit Duponchel, Paul Genevray, Unité de Dynamique et Structure des Matériaux Moléculaires (UDSMM), Université du Littoral Côte d'Opale, 59140 Dunkerque, France. Department of Chemistry has also collaborated with Technical University of Sofia, Bulgaria IICT, Hyderabad Hislop College, Nagpur University of Dhaka, Bangladesh IIT, Mumbal, Govt. Model Science College, Jabalpur Tribhuvan University, Kathmandu, Nepal, IIT, Kanpur, Pt. Ravishankar Shukla University, Raipur, Florida University, USA, Allahabad University, Allahabad, CSVTU, Bhilai, BARC, Mumbai, RTM, Nagpur, Kalyan PG College, Bhilai.



Principal
Sovt. V.Y.T. P.G. Autonomus
Coffege, Durg (C.G.)