





# REVIEW OF LITERATURE

## ROLE OF UNDERGRADUATE COLLEGES IN RESEARCH, CONSULTANCY AND EXTENSION FOR STUDENTS PERSONALITY DEVELOPMENT: A CASE STUDY

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## **ABSTRACT**

The headway of a country is possible exactly when its subjects are dynamic, bold and careful. Higher educational associations add to the improvement of nation by giving specific learning and talented work. Propelled training or school quidance has expected a significant part for the improving condition, sparing trademark resources and making a money related and social impact. The universities and schools performing part in cutting instruction have a couple of limits. The understudies of 21st century time are genuinely without a doubt in all actuality, around instructed and their imperativeness ought to be channelized in the correct going to achieve quality and better personality improvement. The investigation is subsequently having transformed into a crucial fragment of each academic establishment at cutting edae trainina level. Investigation, consultancy and development parameter is even more effectively in activity at our school. In light of the fragments of this parameter, the understudies are getting benefitted. They are getting aptitudes of investigation, making authority and including social activities for the upside of humankind. The promising real factors of investigation, consultancy development are dense in the substance.

associations, investigation, making authority.

#### INTRODUCTION

is conceivable just when it's residents are dvnamic. ambitious and mindful. Without such residents, a nation can't file progress in any field. The instruction is the most significant device to make such sort of residents. The advancement of a country relies generally on development of instruction in the general public. In the improvement of any nation

essential training helps in creation base while advanced education is significant for giving the forefront. Higher The advancement of a nation instructive foundations add to the development of country by giving particular information and gifted labor. These advanced education organizations viz schools, colleges, IITS, IIMS, can give the fundamental prepared and taught labor required for improvement and usage of different projects required for national advancement. (Singh and Ahmad, 2011).



**KEYWORDS**: Higher educational

Instruction is a social procedure. The structure and substance of training of all ages and society is a result of society-instruction, dialetics. Advanced education for the most part begins after +12 level. Advanced education confers top to bottom information and seeing in order to propel the understudies to new wildernesses of information in various works of life. It broaders the scholarly intensity of the individual and furthermore gives him/her, a more extensive prespective of the world around (Benjamin, 2011)

As indicated by the Barnett (1992) there are four transcendent idea of advanced education, right off the bat advanced education as the creation of qualified HR; also , is preparing for investigate vocation; thirdly ,as effective administration of training arrangement and fourth advanced education as an issue of expanding life possibilities. All these four ideas are coordinated and give by and large image of "higher", in the advanced education framework.

After freedom, the training has spread over to the country masses. In 2010-2011 the quantity of Universities have arrived at the figure more than 500, more than 24000 schools and million understudies or more 5,00,000 instructors, are currently advanced education, in India. The ladies understudies enlistment is likewise fundamentally expanded. It is a direct result of mindfulness about advanced education and its effect on administration part. As instruction has become a basic apparatus for accomplishing supportability and character advancement (Ugra, 2010).

Advanced education or college training has assumed a significant job for the improving condition, protecting characteristic assets and making a monetary just as social effect. The colleges and universities performing job in advanced education have a few capacities. Two of them are considered as generally significant, crucial and fundamental in particular information scattering and research information age. The center strategic advanced education is to teach, train, embrace look into and offer types of assistance to network.

The understudies and the instructors are the foundation of each instructive establishments. The understudies of 21st century period are truly all around granted, all around educated and their vitality should be divert the correct way to accomplish quality and better character advancement. The examination is accordingly have become a significant segment of each scholastic establishments at advanced education level.

## **RESEARCH AND RESEARCH CULTURE**

Research is a logical procedure whether thoughts of fundamental issues are changed over into a productive answers. Research is frequently alluded as 'Logical request' or 'Logical examination' concerning a particular issues or circumstance. It is a pre-condition for dynamic, arranging and technique arrangements. Except if we have enough, valid, up date data about specific issue or issues we can not create choices for taking care of the issue (Bhosale, 2009).

Science is an area, which envelops most factes of life. Man is a social creature. He has built up a capacity to recognize good and bad. In this way, socio-psycho change in the conduct could be affected by right methodology towards the execution by any exploration program having science-society esteem (Soni et.al 2011).

Research and advancement was started in India alongside college framework. It has demonstrated superb foundation for logical advancement and had created splendid personalities and some Nobel Laureates out of the framework. Indeed, even now explore aftereffects of the colleges overwhelm the production when contrasted with enmarked examine led by state financed associations. The educators in advanced education ought to make and try different things with the information while showing their understudies in universities (Chalam, 2012).

Youthful (2002) states that the advanced education frameworks are performing new jobs and obligations in instructing and learning by methods for LCT just as by improving exploration.

The development of our economy, the wellbeing of our kin and security of nation rely on logical and mechanical skill. This is surely known and reflected in the considerable help that the administration provides

for logical research. The expert advancement of country youth is one of the delicate issues to be created with an incorporated and interdisciplinary methodology. The advanced education organizations need to assume a key job for tackling expanding employability and financial improvement of provincial individuals (Akhtar and Hazarika, 2012).

### NAAC AND RESEARCH, CONSULTANCY AND EXTENSION

College is an indispensable connection in the chain of educating and research. The colleges in India have conventional wellspring of research. Formation of new information ought to go inseparably with the dispersal of that recently created information for improvement of the general public. The college must urge the workforce to attempt inquire about with interdisciplinary methodology, look into in gatherings and with other national establishments.

National Assessment and Accreditation Council (NAAC) is a constituent assemblage of University Grants Commission (UGC), New Delhi built up in 1994. NAAC is assuming a key job in the evaluation of nature of advanced education especially in school just as in colleges inside India. This establishment NAAC had set out specific standards of value and gauges for surveying the exhibition of fortification of advanced education through various parameters, for example, 1,2,3,4,5,6,7.

Research consultancy and augmentation is third significant parameter for the evaluation of establishments. This parameter covers inquire about culture, look into work, novel production and so on delivered by the resources. The consultancy and expansion exercises are likewise seen by NAAC Peer Team during their visit. The examination, consultancy, expansion parameter goes about as reflection of the universities where undergrads and resources are legitimately connected with the general public and social issues.

## RESEARCH, CONSULTANCY AND EXTENSION CASE STUDY

Greatness in advanced education isn't a mishap. It is a collaboration of government, Management, University, Faculty and partner understudies. In this way, greatness in advanced education is the joined impact of individual investment just as co-employable endeavors of all previously mentioned parts.

Padmabhushan Dr. Vasantraodada Patil Mahavidylaya, Tasgaon Dist - Sangli (Maharashtra)was built up in the year June 1962 by Shikshan Maharshi Dr. Bapuji Salunkhe under the administration of Shri Swami Vivekanand Shikshan Sanstha, Kolhapur with their saying,

## "Dnyan, Vidnyan ani Susanskar Yasathi Shikshan Prasar."

This is the main multifaculty school with post graduate offices in the Tasgaon, Tahsil. The school has invested their amounts of energy in bringing out social, social, scholarly and monetary change of this tahsil. Our school was authorize in Janaury,2004 and was re-licensed in March 2009 with 'B' Grade. The Internal Quality Assurance Cell (IQAC) is effectively included for better working of our school to advance despite everything better training right now, understudies over all character improvement of understudies to address the difficulties of worldwide time.

Research, Consultancy and Extension parameter is all the more successfully in activity at our school. Because of the segments of this parameter, the understudies are getting profited. They are gaining aptitudes of research, creating administration just as including social exercises to assist humankind. The promising realities of research, consultancy and expansion are condensed as beneath.- -

#### Research

The school is with acceptable research disapproved of personnel. There are 13 Ph.D, 20 M.Phil, and 06 workforce with NET/SET capabilities. These employees conducts major just as minor research ventures subsidized by U.G.C. New Delhi. The branch of Chemistry and Hindi are perceived research communities for M.Phil and Ph.D courses of Shivaji University Kolhapur.

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To advance research demeanor among the understudies we have made after strides i)New Horizons 2012

Research paper publication introduction rivalry was held during a year ago (2011) for Science understudies. The understudies from M.Sc. Science (22), B.Sc. III Chemistry (52), B.Sc. III Zoology (10), B.Sc. II Botany (10) were taken an interest New Horizons 2012 program.

The understudies arranged research paper notices on the various points like Organic Synthesis, Analysis of Drugs, Analysis of Soil, Analysis of Cement, Analysis of Metal, Biodiversity of Fishes, Biodiversity of Birds, Biodiversity of Plants, and so forth. They utilized present day look into instruments like UV-Visible Spectrophotometer, FT-IR, Flame Photometer, Research Microscopes and so forth for their investigation. They gathered information on important subjects utilizing Internet and ongoing references from library. Consequently, they can display their work before master analysts. The victors were granted with money prizes for inspiration.

*Impact* - 02students of our school have accomplished first prize at college level and took an interest state level "Avishkar" rivalry.

## ii)Know Your Medicinal Plants.

During this year (2012) B.Sc II Botany (100) understudies are associated with this action. They are setting up a diagram on a chose plants. For this reason they are gathering data utilizing Internet, library and from their educators. They will show their work in presentation which will be orchestrated by the school in January 2013

## Consultancy

The school resources are associated with consultancy administrations. The school has bought modern instruments like FT – IR, LCR Meter, Flame Photometer and so on through UGC Special Assistance of Rs 25 needs. Science division and material science office are giving their consultancy administrations to educators and understudies by utilizing FT – IR, LCR Meter, Flame Photometer instruments.

The educators of Botany, Zoology, Mathematics and Statistics are offering direction to teachers for Inspire Award Scheme liberated from cost.

*Impact*: Through consultancy administrations we are creating some sum for school Development. It gives us delight of giving such office to our understudy and instructors, analysts in such country place.

## a) Extension

Expansion exercises are basically brought out through National Services Scheme (NSS). During most recent 5 years we have planted around 500 trees at Swami Ramanand Bharti Sahakari Soot Girini Campus, Tasgaon. This movement was valued by NAAC Peer Team. During a year ago (2011) we have planted around 100 trees on the grounds. They are minded by school NSS understudies.

During this year (2012) we have propelled Green Campus Project for grounds advancement. Each understudy from Science personnel needs to plant a tree on grounds. The after consideration is likewise taken by concerned understudies. Right now have planted so far 500 plants of various species like Neem, Mango, Gulbhendi, Bakul, Saptaparni, Boganvel, Chikku, Bamboo, Palms and so forth. In excess of 500 understudies have taken an interest right now.

*Impact*: It has made a social mindfulness about nature. The understudies are capable know about local plant diversity.

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From the above conversation and displayed information, it very well may be inferred that examination consultancy and expansion exercises are of more significance. The understudies will get profited by building up their fearlessness and character. The understudies created through such great practices will be productive members of society of India.

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