



## TWO MORE PhD SCHOLARs PRODUCED BY UAF

On the recommendations of the external examiners and after fulfilling all the requirements, Muhammad Ramzan S/o Bashir Ahmad, Reg. No. 2002-ag-351, Department of Chemistry and Biochemistry, and Muhammad Shafiq S/o Qadir Bakhsh, Reg. No. 86-ag-1108, Department of Plant Pathology have passed the final examination for the degree of Doctor of Philosophy (2013). The Vice Chancellor is pleased to sanction their admission to the degree of Doctor of Philosophy. The title of their PhD research was "Production and Characterization of Manganese Peroxidase (MnP) from Mutant and Native Strains of *Coriolus versicolor*", and "Physico-chemical characterization of Erwinias associated with black leg disease of potato and its management". Now the number of UAF PhD club has been raised up to 1050.

## SITUATION VACANT

- Application are invited from Pakistani citizens (male and female) who are not married to a foreign national preferably resident of Faisalabad on plain paper alongwith attested copies of CNIC, all certificates/degrees/experience certificate (if any) for appointment as Subject Specialist/Senior Subject Specialist to teach FSc classes on contract basis at Lab. School and College System in the following disciplines. Physics, Chemistry, Biology, Mathematics, Commerce, Computer Science, English. Qualifications: The candidates should be Master's degree holder in respective subject, at least in 2<sup>nd</sup> Division with no 3<sup>rd</sup> Division throughout the academic career. B.Ed. as additional qualification may be preferred. Contract pay/negotiable. Period of appointment shall be for one year extendable further on the basis of performance. Complete applications should reach in the office of Prof. Dr. Khalil-ur-Rahman, department of Chemistry & Biochemistry/Principal, UAF Community College within 10 days after publication of this notice.
- Two positions of Research Assistant @ Rs. 9,000/- per month are available in a research project funded by Grand Challenges Canada (GCC No. 0242-01) entitled "Development of water filter using nano-magnetite as adsorbent to remove pollutants from wastewater". The requisite qualification for this position will be as under: B.Sc. (Hons.) Agriculture in Soil Science or Environmental Science. Preference will be given to the MSc (Hons.) student's doing dissertation research in environmental pollution. Applications along with relevant documents should reach in office of the PI Dr. Muhammad Usman, Assistant Professor, Institute of Soil and Environmental Sciences, UAF, in office hours within 7 days after the publication of this notice.

## CHAIRPERSON HEC CONGRATULATES UAF

Dr. Javaid R. Laghari, Chairperson, Higher Education Commission Islamabad has conveyed his heartfelt congratulations on the recognition of UAF in the QS World University Rankings 2013 in the field of Agriculture & Forestry at No. 142. He further added that the credit of this recognition goes to the Vice Chancellor and Faculty for touching new heights. He desires to convey his congratulations to the faculty and staff for bringing Pakistan in the limelight on the world education scene.



## PLACEMENT OF PhD THESIS FOR PEER REVIEW

PhD thesis of Naila Rafiq, Regd. No. 2004-ag-579 will be placed in the office of the Chairman, Department of Chemistry & Biochemistry for one week prior its submission for foreign evaluation. The faculty and the students are invited to pursue the thesis for any suggestion/corrections. The suggestion received if in order will be incorporated through the supervisory committee. All the staff members and students are welcome to read/consult the thesis. Title: "A study of genetic polymorphism of GSTM1 and GSTT1 in healthy volunteers and Leukemia patients".

## NEW CHAIRMEN OF VARIOUS TEACHING DEPARTMENTS

The Syndicate at its meeting held on May 29, 2013 in terms of Paragraph 3(2)(b) of the First Statues appended to the University of Agriculture Faisalabad Act, 1973 and on the recommendations of the Vice Chancellor has approved the appointment of (i) Prof. Dr. Ehsan Ullah as chairman Department of Agronomy from May 29, 2013 to May 28, 2016 (ii) Dr. Tanwir Khaliq Associate Professor as chairman Department of Physiology & Pharmacology from May 29, 2013 to April 14, 2016 i.e. the date of his retirement, and (iii) Prof. Dr. Nazir Ahmad as chairman Department of Theriogenology from May 29, 2013 to December 04, 2013 i.e. the date of

his retirement provided that after retirement of Prof. Dr. Nazir Ahmad, Prof. Dr. Zafar Iqbal Qureshi will take over the charge of the office of the Chairman for a period of three years.

#### PhD THESIS/SYNOPSIS DEFENCE

1. Mr. Muhammad Irfan, Regd. No. 2007-ag-17, a PhD student of the Department of Agronomy will defend his PhD thesis on 01-07-2013 at 11:00 am in the video conference room, Faculty of Agriculture, UAF. The title of his thesis is "Response of cotton to tillage, irrigation and sowing methods". All interested are invited to participate.
2. Mr. Rao Muhammad Siddique, Regd. No. 2005-ag-1048, PhD student, Department of Parasitology will defend his doctoral research synopsis entitled "Molecular Epidemiology of Babesia species in Host and Vector Populations of Some Selected Areas of Pakistan" on 27-06-2013 at 12:00 noon in the Faculty Conference Room/Laboratory of Parasitology, UAF. All interested are invited.
3. Mr. Muhammad Waseem a PhD student Regd. No. 2003-ag-1718 Department of Plant Pathology will defend his synopsis on 28-06-2013 at 10:00 am in seminar room. The title of his synopsis is "Efficacy of Entomopathogenic Nematodes (EPN) against the larvae of Dengue Fever Mosquitoes (Aedes aegyti and Aedes albopictus)".
4. Mr. Syed Amjad Ahmad, Regd. No. 2010-ag-877, a student of PhD Agri. Engg. Will deliver a seminar to defend his PhD dissertation entitled "Design Improvement of Indigenous Beater Wheat Thresher in Pakistan" on 28-06-2013 at 09:00 am in the Video Conference Room, Institute of Soil & Environmental Sciences.
5. Mr. Asim Shamim, Regd. No. 2003-ag-240, PhD student, Department of Parasitology will defend his doctoral research synopsis entitled "Studies on the Comparative Susceptibility of Teddy and Beetal Goats for Gastrointestinal Parasitism in District Faisalabad" on 27-06-2013 at 10:00 am in the Faculty Conference Room/Laboratory of Parasitology, UAF. All interested are invited.
6. Mr. Azhar Aslam, Regd. No. 90-ag-692, a student of PhD Microbiology will defend his PhD thesis on 01-07-2013 at 11:00 am. The title of his PhD thesis is "Evaluation of antiviral effects of epigallocatechin gallate (EGCG), epicatechin gallate (ECG), epigallocatechin and green tea extract against fowl adenovirus 4".
7. Miss Farhana Kausar, Regd. No. 2006-ag-627, a PhD student in the Department of Botany will defend her synopsis on 01-07-2013 at 11:00 am in the lecture room of the Department. The title of her synopsis is "Influence of Strigolactone (GR24) on growth, physiological and biochemical attributes of wheat (Triticum aestivum L.) under saline conditions".
8. Mr. Shahbaz Ahmad Dar, Regd. No. 99-ag-1852, PhD student Department of Zoology and Fisheries, will deliver a seminar in defense of his PhD synopsis entitled "Post-harvest biochemical and microbial evaluation of indigenous carps under different storage conditions" on 28-06-2013 at 08:00 am in the seminar room, Department of Zoology and Fisheries, UAF. The members of supervisory committee are requested to make it convenient to attend and evaluate. All interested are cordially invited.
9. Mrs. Nazia Ehsan Regd. No. 94-ag-594, PhD student, Department of Zoology & Fisheries, will deliver a seminar in defense of her PhD synopsis entitled, "Determination of feeding niches of Coleoptera and evaluation of biological control of cereal pests in central Punjab" on 03-07-2013 at 11:00 am in the seminar room, Department of Zoology & Fisheries, UAF. The members of the supervisory committee are requested to make it convenient to attend and evaluate. All interested are cordially invited.
10. Rana Muhammad Amir, Regd # 2002-ag-1720, a PhD student (Agricultural Extension) of the Institute of Agri. Extension and Rural Development has successfully defended his PhD thesis on 18-06-2013 at 11.00 am in the video conference room, UAF. The title of his thesis is "Food Security and Livelihood Futures in the Resource-Scarce Agro-Ecological Zones: A Case Study in the North-Western Highlands of Pakistan".
11. Mr. Shahid Ali, Regd. No. 2002-ag-470, a student of PhD Microbiology has successfully defended his PhD thesis on 17-06-2013. The title of his PhD thesis is "Cell culture adaptation and attenuation of indigenous isolate of inclusion body hepatitis hydro pericardium syndrome (IBH-HPS) virus and evaluation as lyophilized vaccine against challenge in broiler chickens".
12. Miss Raheela Shaheen, Regd. No. 2006-ag-375, PhD Biochemistry student of the Department of Chemistry & Biochemistry has successfully defended her synopsis titled "Hyperactivation and thermostability enhancement of LiP from Ganoderma lucidum through different immobilization techniques" as required under the rules on 23-05-2013. This topic has been modified with minor alternations in response to suggestions given during synopsis defense as "Hyperactivation and thermostability enhancement of LiP from Ganoderma lucidum IBL-05 through different immobilization techniques for industrial applications".
13. Miss Rehana Naseer, Regd. No. 2004-ag-73, PhD Chemistry student of the Department of Chemistry & Biochemistry has successfully defended her thesis entitled "Potential of selected agrowastes for protection of cereal grains against aflatoxins" as required under the rules on 20-06-2013.
14. Miss Farina Jamil, Regd. # 2005-ag-243, PhD Biochemistry student, Dept. of Chemistry & Biochemistry has successfully defended her synopsis titled "Development of immobilized laccase from Pleurotus ostreatus

**سٹیونگر افر محمد عامر نسیم کے والد محمد نسیم بھیا کا سانحہ ارتحال**

کیسپس پرینتھناتی دکھ اور افسوس کے ساتھ پریشی اور سنی جائے گی کہ ڈاکٹر کیٹوریٹ آف گریجویٹ سٹڈیز میں سٹیونگر افر محمد عامر نسیم کے والد محترم نسیم بھیا ریٹائرڈ اکاؤنٹس آفیسر (پری آڈٹ) اقتضائے الہی سے انتقال فرما گئے ہیں۔ ان اللہ والیہ راجحون۔ ان کی نماز جنازہ دوپہر 2 بجے یونیورسٹی پریس کے سامنے والی مسجد میں ادا کی جائے گی اور ازل بعد زوال اور دو کے بڑے قبرستان میں سپرد خاک کر دیا گیا۔ شعبہ پی آر ٹی محمد عامر نسیم دو دیگر بہیمانہ سانحگان کے غم میں برابر کا شریک ہے اور مرحوم کی مشفرت بلندی درجات اور لواحقین کیلئے صبر جمیل کا داعی ہے۔

**دفتری ریکارڈ اور سٹور میں بے قاعدگیوں پر کارروائی**

جناب وائس چانسلر پروفیسر ڈاکٹر اتر احمد خاں (ستارہ امتیاز) نے جو نیکر لیبارٹری سکول میں آفس اسٹنٹ مسٹر عبدالرشید کیخلاف دفتری ریکارڈ میں پیشہ وارانہ کوتاہی برتنے اور سٹور کے ریکارڈ کو باقاعدہ طور پر مرتب نہ کرنے کا الزام ثابت ہونے پر انکوائری آفیسر کی سفارش پر کارروائی عمل میں لاتے ہوئے اسے جبری ریٹائرڈ کرنے اور اس کی پنشن سے 66354 روپے ریکور کرنے کے احکامات جاری کئے ہیں۔

IBL-02 for industrial applications” as required under the rules on 23-05-2013. This topic has been modified with minor alterations in response to suggestions given during synopsis defense as “Development of immobilized laccase from Pleurotus ostreatus IBL-02 for industrial and environmental applications”.

15. Mr. Muhammad Wasin Haider, Regd. No. 2009-ag-587, PhD student of Institute of Horticultural Sciences has successfully defended his synopsis on 06-06-2013 at 02:00 pm in the Floriculture and Landscape Studio, I.H.S. The title of his synopsis is “Management strategies for releasing tuber dormancy in potato (*Solanum tuberosum* L.)”.
16. Miss Noreen Akhter, Regd. No. 2005-ag-447, a PhD student in the Department of Botany has successfully defended her thesis on 03-06-2013. The title of her thesis is “Adaptive response of *Typha domingensis* Pers ecotypes to salinity and nickel stresses”.
17. Mr. Muhammad Asim Yasin Regd. No. 93-ag-1240, a PhD student of Agricultural Economics has successfully defended his thesis entitled “Economics of Organic Production Systems and Policy Options in South Asia”. Held on 19-06-2013 in the video conference room.
18. Mr. Zulqarnain Khan Regd. No. 2012-ag-85, a PhD Biotechnology student at CABB has successfully defended his PhD synopsis on 12-06-2013. The title of his synopsis was “Use of Transcription Activator-like Effectors to Suppress Cotton Leaf Curl Virus”. All the suggestion made by the participants will be incorporated in the synopsis.
19. Ms. Anisa Naeem Regd. No. 2006-ag-1529, a PhD Biotechnology student at Centre of Agricultural Biochemistry and Biotechnology (CABB) has successfully defended her PhD synopsis on 12-06-2013. The title of her synopsis was “Validating the Balochistan Region as the Center of Origin of Date Palm.” All the suggestion made by the participants will be incorporated in the synopsis.
20. Miss Saman Hina, Regd. No. 2006-ag-560, PhD Biochemistry student of the Department of Chemistry & Biochemistry has successfully defended her synopsis titled “Synergistic hepatoprotective prospective of herbal mixture in hepatocellular carcinoma cell lines” as required under the rules on 23-05-2013. This topic has been modified with minor alterations in response to suggestions given during synopsis defense as “Synergic hepatoprotective prospective of Silymarin in combination with indigenous medicinal plants”.
21. Mr. Ghulam Abbas, Regd. No. 2004-ag-1146, PhD student of the Institute of Soil and Environmental Sciences has successfully defended his thesis in a seminar at the University level on 17-06-2013. The title of his thesis is “Physiological, biochemical and phytoremedial characterization of acacia species for salt affected soils”.
22. Miss Safina Kousar Regd. No. 2006-ag-510, PhD student, Department of Zoology & Fisheries, has successfully defended her PhD thesis entitled “Assessment of growth and genotoxicity in peripheral blood erythrocytes of fish exposed to metals toxicity” on 20-06-2013 as required under the rules.
23. Miss Rahila Ilyas Regd. No. 2006-ag-513, PhD student, Department of Zoology & Fisheries, has successfully defended her PhD thesis entitled, “Effects of selected pesticides on growth and DNA damage in peripheral blood erythrocytes of fish” on 19-06-2013 as required under the rules.
24. Ms Saba Riaz, Regd. No. 2004-ag-292, student of PhD Biochemistry, Department of Chemistry and Biochemistry has successfully defended her thesis titled “Molecular interaction and gene expression pattern of CPSF subunits and differential display analysis under fungal induction in tomato” as required under the rules on 20-06-2013.
25. Miss Alia Riffat, Regd. No. 2007-ag-131, a PhD student in the Department of Botany has successfully defended her synopsis on 20-06-2013. The title of her synopsis is “Appraisal of salinity tolerance in maize (*Zea mays* L.) by exogenous applied sulfur as soil applications and foliar spray”.
26. Hafiz Muhammad Wasif Ali, Regd. No. 2002-ag-1715, PhD student of the Department of Plant Breeding and Genetics has successfully defended his PhD synopsis entitled “Genetic analysis of various morpho-physiological traits in *Zea mays* L. under heat stress” in the Department Library on 17-06-2013. As per suggestions by the teachers/participants during presentation of the synopsis the revised title is “Genetic basis of various morpho-physiological traits in *Zea mays* L. under heat stress”.
27. Mr. Umair Safdar, Regd. No. 2006-ag-1910, PhD Agri. Extension student, Institute of Agri. Extension and Rural Development successfully defended his PhD synopsis on 21-06-2013 in the Audio Visual Lab., Institute of Agri. Extension and Rural Development. The title of his synopsis is “An in-depth study to formulate research Based agricultural extension policy guidelines for sustainable agricultural development and food security in the Punjab, Pakistan”.



## زرعی یونیورسٹی فیصل آباد

دنیا کی بہترین یونیورسٹیوں میں  
142 ویں درجے پر فائز ہونے  
کا منفرد اعزاز

پنجاب کے تمام اضلاع کی نمائندگی

میٹرک (سائنس، فزکس، کیمسٹری، ریاضی و بیالوجی مضامین) طلباء و طالبات کے لئے

### انٹرمیڈیٹ (پری ایگریکلچر)

تعلیمی سال 2013-14

**نمایاں خصوصیت**

- تجربہ کار پروفیسرز پر مشتمل تدریسی عملہ
- جدید زرعی تعلیم کے لئے اعلیٰ سہولیات
- جنگ روڈ پر واقع سرسبز پارس کیمپس آلودگی سے پاک اور خوشگوار ماحول
- کیمپس پر ماہرین عملہ کی سہولت میسر
- انٹرمیڈیٹ (پری ایگریکلچر) کی کامیاب تکمیل کے بعد زرعی یونیورسٹی کے مختلف شعبہ جات کے ڈگری پروگرامز میں داخلہ لینے کا سنہری موقع
- نیوشن سے مکمل چھٹکارا • سالانہ سٹڈی ٹورز
- ہاسٹل کی سہولت • جدید کمپیوٹر لیب



اپنے بچوں کے روشن مستقبل اور بہترین زرعی تعلیم سے آراستہ کرنے کے لئے آج ہی رجوع فرمائیں

داخلہ پروگرام و دیگر تفصیلات  
عقربین شائع کی جائیں گی

041-2517272

UAF کیونٹی کالج زرعی یونیورسٹی فیصل آباد

پروفیسر ڈاکٹر خلیل الرحمن (پرنسپل)

28. Mr. Muhammad Waqas Amjid, Regd. No. 2002-ag-1620, PhD student of the Department of Plant Breeding and Genetics has successfully defended his PhD thesis on 21-06-2013. The title of his PhD thesis is "Genetics of QTLs related to drought tolerance in upland cotton".
29. Miss Aisha Ilyas, Regd. No. 2002-ag-1057, a PhD student in the Department of Botany has successfully defended her thesis on 17-06-2013. The title of her thesis is "Micronutrients mediated changes in metabolites and fruit juice quality of Citrus reticulata var. Kinnow".
30. Mr. Muhammad Haseeb, Regd. No. 2006-ag-1846 a PhD student, Department of Crop Physiology, has successfully defended his PhD synopsis on 13-06-2013. The title of his synopsis is "Phytoremediation potential of Quinoa in heavy metal contaminated soils".

#### QUOTATIONS

1. Bid No. 93/13. Sealed bids are invited from the registered firms of the UAF for purchase of Glassware under project titled "Strengthening/Up gradation of Institute of Food Science and Technology to National Institute of Food Science and Technology, UAF" for the National Institute of Food Science & Technology. UAF. The detailed and other pre-requisites can be had from the Directorate of Procurement & Inventory Control (DPIC) during closing hours. The bids should reach in the Directorate within 5 days from the date of publication. The bid money @ 2% of the quoted value must accompany the bid in favour of Stores Officer, UAF.
2. Bid No. 94/13. Sealed bids are invited from the registered firms of the UAF for purchase of Chemicals under project titled "Establishing the distribution and diversity of the bats of Pakistan and allaying public mis-perceptions of threatened bat species" for the Department of Zoology & Fisheries, UAF. The detailed and other pre-requisites can be had from the Directorate of Procurement & Inventory Control (DPIC) during closing hours. The bids should reach in the Directorate within 5 days from the date of publication. The bid money @ 2% of the quoted value must accompany the bid in favour of Stores Officer, UAF.
3. Bid No. 95/13. Sealed bids are invited from the registered firms of the UAF for purchase of Chemicals for the Department of Botany, UAF. The detailed and other pre-requisites can be had from the Directorate of Procurement & Inventory Control (DPIC) during closing hours. The bids should reach in the Directorate within 5 days from the date of publication. The bid money @ 2% of the quoted value must accompany the bid in favour of Stores Officer, UAF.
4. Bid No. 96/13. Sealed bids are invited from the registered firms of the UAF for purchase of Chemicals and Glassware under project titled "Effect of Bt-Cotton on Chemistry, Microbial Community Structure and Enzymatic Activity in the Rhizosphere Soil" for the Institute of Soil & Environmental Sciences, UAF. The detailed and other pre-requisites can be had from the Directorate of Procurement & Inventory Control (DPIC) during closing hours. The bids should reach in the Directorate within 5 days from the date of publication. The bid money @ 2% of the quoted value must accompany the bid in favour of Stores Officer, UAF.

Bid No. 97/13. Sealed bids are invited from the registered firms of the UAF for purchase of Chemicals under project titled "Development of Novel rhizobila inoculants for inducing drought tolerance in cereals" for the Institute of Soil & Environmental Sciences, UAF. The detailed and other pre-requisites can be had from the Directorate of Procurement & Inventory Control (DPIC) during closing hours. The bids should reach in the Directorate within 5 days from the date of publication. The bid money @ 2% of the quoted value must accompany the bid in favour of Stores Officer, UAF.

#### DETAILS OF A/C NO.1419-80/HBL BENEVOLENT FUND PART-I AND A/C NO.1420-30/HBL BENEVOLENT FUND PART-II ON 31.12.2012

ACTUAL INCOME & EXPENDITURE OF PART-I OF BENEVOLENT FUND, ACCOUNT NO.1419-80/HBL 01/01/2012 TO 31/12/2012

INCOME		Amount in Rupees	
		EXPENDITURE	
1. Opening Balance	2,958,518	<b>1. Grants &amp; Advances</b>	
		i) Subsistence Allowance	272,721
2. Receipts		ii) Scholarships	1,404,500
i) Deductions	4,217,625	iii) Funeral Grants	2,500
ii) Recovery of Loans	443,813	iv) Farewell Grants	864,747
<b>Total Receipts: -</b>	<b>4,661,438</b>	v) Loans/Advances	440,000
		<b>Total Grants &amp; Advances:</b>	<b>2,984,468</b>
		<b>2. Closing Balance on 31.Dec., 12</b>	<b>4,635,488</b>
<b>Total Income: -</b>	<b>7,619,956</b>	<b>Total Expenditure: -</b>	<b>7,619,956</b>

ACTUAL INCOME & EXPENDITURE OF PART-II OF BENEVOLENT FUND, ACCOUNT NO.1420-33/HBL 01/01/2012 TO 31/12/2012

INCOME		Amount in Rupees	
		EXPENDITURE	
1. Opening Balance	565,144	<b>1. Grants &amp; Advances</b>	
		i) Subsistence Allowance	606,940
2. Receipts		ii) Marriage Grants	109,000
i) Deductions	2,188,688	iii) Funeral Grants	13,000
ii) Recovery of Loans	2,935,586	iv) Farewell Grants	446,304
<b>Total Receipts: -</b>	<b>5,124,274</b>	v) Loans/Advances	2,535,000
		<b>Total Grants &amp; Advances: -</b>	<b>3,710,244</b>
		<b>2. Closing Balance 31 Dec., 12</b>	<b>1,979,174</b>
<b>Total Income: -</b>	<b>5,689,418</b>	<b>Total Expenditure: -</b>	<b>5,689,418</b>

#### AUCTION NOTICE

1. Sahiwal Cow No. 584 (ii) Sahiwal Cow No. 490 (iii) Sahiwal Cow No. 578 (iv) Sahiwal Cow No. 580 (v) Sahiwal Cow No. 581 (vi) Sahiwal Cow No. 37 FYS (vii) Sahiwal Cow No. 620 (viii) Sahiwal Cow No. 830 (ix) Sahiwal Cow No. 817 (x) Sahiwal Cow No. 937 (xi) Black Buffalo No. 844 (xii) X-Breed Cow No. 703 (xiii) X-Breed Cow No. 708 (xiv) X-Breed Cow No. 743, animals will be disposed of on 27-06-2013 at 10:30 am through an open auction at Livestock Management Farms (Directorate of FARMS), UAF. (i) Bidding documents can be obtained from the Directorate of procurement & Inventory Control on deposit of bid fee into the Account No. 270-5/NBP, UAF Branch. The Tender documents can also be down loaded from [www.uaf.edu.pk](http://www.uaf.edu.pk) (Directorate of Procurement & Inventory Control), in that case deposit receipt of Rs. 300/- be produced before the auction. (ii) The left over animal(s) from the auction of above mentioned dates will be re-auctioned on 02-07-2013 at 10:00 am with at the same placed & conditions.
2. Thirty Kanals (30-kanals) of Charri Fodder will be sold by open auction at Postgraduate Agricultural Research Station (PARS) on 29-06-2013 at 10:30 am. The persons who are interested may come and bid. One third of the total price will be recovered on the spot, and the remaining amount will be received after the approval of competent authority.