

**Rolling Advt. No - 02/2023- 2024-Teaching post(s)
Faculty of Arts**

Tel. : 0542-2368781 Email: recruitment@bhu.ac.in

Website: www.bhu.ac.in/rac

Online Application Only

IMPORTANT DATES

Last Date for Online submission of Application Form: 31.07.2023 upto 5:00 p.m. (IST)

A non-refundable Application Fee of Rs. 1000/- through online mode from the candidates of UR , EWSs & OBCs categories. No application fee for SCs, STs, PwBDs category and Women & Transgender candidates. The application fee is to be paid through the payment gateway by Internet Banking/Debit Card/Credit Card. payment gateway by Internet Banking/Debit Card/Credit Card.

Name of the post	Academic Level	Pay Matrix
Professor	Academic Level-14	Rs. 1,44,200 - 2,18,200
Associate Professor	Academic Level-13-A	Rs. 1,31,400 - 2,17,100
Assistant Professor	Academic Level-10	Rs. 57,700 - 1,82,400

Departments	Post Code	Name of the Post with Specialization	No. of Posts					
			UR	EWSs	SC	ST	OBC	PwBDs*
Arabic	FOA20201	Associate Professor			1			
AIHC & Archaeology	FOA10101	Professor	2		1	1		
	FOA20101	Associate Professor		1	1		1	1
	MOA20101	Associate Professor (MMV)			1			
	MOA30101	Assistant Professor (MMV)		1				
Bengali	FOA10301	Professor					1	
	FOA20301	Associate Professor	1				1	
English	FOA10401	Professor	1					
	FOA30401	Assistant Professor				1		
	MOA10301	Professor (MMV)						1
	MOA20301	Associate Professor (MMV)				1		
Foreign Languages	FOA10501	Professor (Chinese)				1		
	FOA10502	Professor (Russian)	1					
	FOA20501	Associate Professor (Chinese)			1	1		
	FOA20502	Associate Professor (Japanese)	1					
	FOA30501	Assistant Professor (Sinhalese)			1			
French Studies	FOA10601	Professor	1					
	FOA20601	Associate Professor						1
German Studies	FOA10701	Professor			1			
Hindi	FOA10801	Professor					1	
	FOA20801	Associate Professor	2				1	
	FOA30801	Assistant Professor	3	2	2		1	
	MOA30401	Assistant Professor (MMV)						1
History of Art	FOA10901	Professor	1			1		
	FOA20901	Associate Professor			1			
Indian Languages	FOA31001	Assistant Professor (Nepali)	1					
Journalism & Mass Communication	FOA21101	Associate Professor			1			
Library & Information Science	FOA21201	Associate Professor			1			
Linguistics	FOA11301	Professor			1			
	FOA21301	Associate Professor	1				1	
Pali & Buddhist Studies	FOA21501	Associate Professor	1				1	
Philosophy & Religion	FOA11701	Professor		1			1	
	FOA21701	Associate Professor			1	1	2	1
Sanskrit	FOA11901	Professor			1			
	FOA21901	Associate Professor				1		
	FOA31901	Assistant Professor	1					
	MOA20801	Associate Professor (MMV)	1					
	MOA30801	Assistant Professor (MMV)		1				
Urdu	FOA12101	Professor					1	

Departments	Post Code	Name of the Post with Specialization	No. of Posts					
			UR	EWSs	SC	ST	OBC	PwBDs*
	FOA22101	Associate Professor					1	
Telugu	FOA32001	Assistant Professor			1			

UR= Unreserved, EWSs= Economically Weaker Sections, SCs = Scheduled Castes, STs = Scheduled Tribes, OBCs = Other Backward Classes, PwBDs = Persons with Benchmark Disabilities.

*The posts advertised under the following post codes are reserved for the types of Differently abled person mentioned against each: **ABBREVIATIONS: LD=Locomotor Disabilities: OA=One Arm, OL=One Leg, OAL=One Arm and One Leg, BL=Both Leg, OL=One Leg, AAV=Acid Attack Victims, Dw=Dwarfism, LC=Leprosy Cured; VI= Visually Impaired, B=Blind, LV=Low Vision; HI= Hearing Impaired; HH= Hard of Hearing; For post Codes: FOA20101- LD [OA, OL, OAL, BL, AAV, Dw, LC (OA, OL, OAL, BL)], MOA10301, FOA20601, MOA30401-HI (HH); FOA21701- VI [B, LV] . As per GoI rules other PwBDs may also apply for the post codes FOA21701.**

MMV = Mahila Mahavidyalaya, BHU Main Campus Varanasi.

Essential Qualifications, Specialization and Desirable Qualifications, if any, for the Advertised Positions

Post code	Details of the Essential Qualifications, Specialization and Desirable Qualifications
FOA20201	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor. Desirable Qualification Candidates having teaching/research experience in modern Arabic literature with evidence of publications in the UGC-CARE list will be preferred.
FOA10101	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA20101 MOA20101	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
MOA30101	Essential Qualification: As mentioned below in Table 1 for the post of Assistant Professor.
FOA10301	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA20301	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA10401 MOA10301	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
MOA20301	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA30401	Essential Qualification: As mentioned below in Table 1 for the post of Assistant Professor.
FOA10501	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA10502	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA20501	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA20502	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA30501	Essential Qualification: As mentioned below in Table 1 for the post of Assistant Professor.
FOA10601	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA20601	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA10701	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA10801	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA20801	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.

Post code	Details of the Essential Qualifications, Specialization and Desirable Qualifications
FOA30801	Essential Qualification: As mentioned below in Table 1 for the post of Assistant Professor. Additionally out of eight positions one post is for Prayojan Moolak Hindi and another one is for Linguistics with evidence of publications in the UGC-CARE list.
MOA30401	Essential Qualification: As mentioned below in Table 1 for the post of Assistant Professor.
FOA10901	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA20901	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA31001	Essential Qualification: As mentioned below in Table 1 for the post of Assistant Professor.
FOA21101	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA21201	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA11301	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA21301	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA21501	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA11701	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA21701	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor. Additionally, out of five positions one post is for Saiva Siddhanta with evidence of publications in the UGC-CARE list.
FOA11901	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA21901 MOA20801	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA31901 MOA30801	Essential Qualification: As mentioned below in Table 1 for the post of Assistant Professor.
FOA12101	Essential Qualification: As mentioned below in Table 1 for the post of Professor.
FOA22101	Essential Qualification: As mentioned below in Table 1 for the post of Associate Professor.
FOA32001	Essential Qualification: As mentioned below in Table 1 for the post of Assistant Professor.

POINTS TO NOTE

- Candidate needs to specify his/her specialization for their candidature in case of posts with specialization. If required, shortlisting for the posts with specialization will done from among the candidates having the desired specialization.
- Applicants must carefully read and follow the **General Instructions to the Candidates** accompanying the advertisement before submitting application in the online mode.
- All applicants except for those from SC, ST, PwBDs categories and Women & Transgender candidates are required to deposit a **non-refundable application fee of Rs. 1000/-** through the designated payment gateway by Internet Banking/ Debit Card/ Credit Card.
- Details of the posts, essential qualifications, and general instructions to the candidates may be accessed from the “**Recruitment Portal**” of the University website www.bhu.ac.in/rac

Table 1: Essential Qualifications as mentioned in UGC Regulations 2018

Position	Essential Qualifications
Professor	<p>Eligibility (A or B) :</p> <p>A.</p> <p>(i) An eminent scholar having a Ph.D. degree in the concerned/allied/relevant discipline (as per Table 2 below), and published work of high quality, actively engaged in research with evidence of published work with, a minimum of 10 research publications in the peer-reviewed or UGC-listed journals and a total research score of 120 as per the criteria given in Appendix II, Table 2 (of UGC Regulations 2018).</p> <p>(ii) A minimum of ten years of teaching experience in university/college as Assistant Professor/Associate Professor/Professor, and / or research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidate.</p> <p>OR</p> <p>B.</p> <p>An outstanding professional, having a Ph.D. degree in the relevant/allied/applied disciplines (as per Table 2 below), from any academic institutions (not included in A above) / industry, who has made significant contribution to the knowledge in the concerned/allied/relevant discipline (as per Table 2 below), supported by documentary evidence provided he/she has ten years' experience.</p>
Associate Professor	<p>Eligibility:</p> <p>(i) A good academic record, with a Ph.D. Degree in the concerned/allied/relevant disciplines (as per Table 2 below).</p> <p>(ii) A Master's Degree with at least 55% marks (or an equivalent grade in a point-scale, wherever the grading system is followed).</p> <p>(iii) A minimum of eight years of experience of teaching and / or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry with a minimum of seven publications in the peer-reviewed or UGC-listed journals and a total research score of Seventy five (75) as per the criteria given in Appendix II, Table 2 (of UGC Regulations 2018).</p>
Assistant Professor	<p>Eligibility (A or B) :</p> <p>A.</p> <p>(i) A Master's degree with 55% marks (or an equivalent grade in a point-scale wherever the grading system is followed) in a concerned/relevant/allied subject (as per Table 2 below) from an Indian University, or an equivalent degree from an accredited foreign university.</p> <p>(ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC or the CSIR, or a similar test accredited by the UGC, like SLET/SET or who are or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be exempted from NET/SLET/SET :</p> <p>Provided, the candidates registered for the Ph.D. programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/Bye-laws/Regulations of the Institution awarding the degree and such Ph.D. candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfillment of the following conditions :-</p> <ol style="list-style-type: none"> The Ph.D. degree of the candidate has been awarded in a regular mode; The Ph.D. thesis has been evaluated by at least two external examiners; An open Ph.D. viva voce of the candidate has been conducted; The candidate has published two research papers from his/her Ph.D. work, out of which at least one is in a refereed journal; The candidate has presented at least two papers based on his/her Ph.D. work in conferences/seminars sponsored/funded/supported by the UGC / ICSSR/ CSIR or any similar agency. <p>The fulfillment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.</p> <p>Note: NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC, like SLET/SET.</p> <p>OR</p> <p>B.</p> <p>The Ph.D. degree has been obtained from a foreign university/institution with a ranking among top 500 in the World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai).</p>

Note: The Academic score as specified in Appendix II (Table 3A) for Universities, and Appendix II (Table 3B) for Colleges (of UGC Regulations 2018), shall be considered for short-listing of the candidates for interview only, and the selections shall be based only on the performance in the interview.

Table-2: Concerned / Relevant / Allied / Applied Disciplines / Subjects

Post Code	Master's Degree			Ph.D. Degree			
	Concerned	Relevant	Allied	Concerned	Relevant	Allied	Applied
FOA20201	Arabic	None	None	Arabic	None	None	None
FOA10101 FOA20101 MOA20101 MOA30101	AIHC & Arch.	History with specialization in Ancient Indian History	Archeology	AIHC & Arch.	History with specialization in Ancient Indian History	Archeology	None
FOA10301 FOA20301	Bengali	None	None	Bengali	None	None	None
FOA10401 FOA30401	English	None	None	English	None	Translation Studies, Comparative Studies, Cultural Studies, Diaspora Studies, Linguistics, ELT	None
MOA10301 MOA20301	English	None	None	English	None	None	None
FOA10501 FOA20501	Chinese Language & Literature	None	None	Chinese Language & Literature	Chinese Studies	Chinese Linguistics	None
FOA10502	Russian Language & Literature	None	None	Russian Language & Literature	Russian Studies	Russian Linguistics	None
FOA20502	Japanese Language & Literature	None	None	Japanese Language & Literature	Japanese Studies	Japanese Linguistics	None
FOA30501	Sinhalese Language & Literature	None	None	Sinhalese Language & Literature	Sinhalese Studies	Sinhalese Linguistics	None
FOA10601 FOA20601	French Studies	French	None	French Studies	French	None	None
FOA10701	German / German Studies	Media & Cultural Studies, European Studies	DaF* (German as a Foreign Language Translation Studies)	German / German Studies	Media & Cultural Studies, European Studies	DaF* (German as a Foreign Language Translation Studies)	None
FOA10801 FOA20801 FOA30801 MOA30401	Hindi	None	None	Hindi	None	None	None
FOA10901 FOA20901	History of Art, Art History, Art & Aesthetics	None	None	History of Art, Art History, Art & Aesthetics	None	None	None
FOA31001	Nepali	None	None	Nepali	None	None	None
FOA21101	Journalism and Mass Communication	Journalism, Mass Communication, Media	None	Journalism and Mass Communication	J Journalism, Mass Communication, Media	None	None

		Studies, Communication Studies, Film Studies, Development Communication, Corporate Communication Management, Advertising and Public Relations, TV Production, New Media			Studies, Communication Studies, Film Studies, Development Communication, Corporate Communication Management, Advertising and Public Relations, TV Production, New Media		
FOA21201	Library & Information Science, Library Science, Information Science, Associateship in Documentation and Information Science (ADIS), Library and Information Studies	Library & Information Management, Information Management, Library and Information Services, Information Studies	None	Library & Information Science, Library Science,	Library & Information Management, Information Management, Library and Information Services, Information Studies	None	None
FOA11301 FOA21301	Linguistics	None	Applied Linguistics, Language Technology	Linguistics	Cognitive Science, English Language; Teaching	Applied Linguistics, Language Technology	Forensic Linguistics, Computational Linguistics, Translation Studies
FOA21501	Pali	None	None	Pali	None	None	None
FOA11701 FOA21701	Philosophy, Indian Philosophy & Religion	None	None	Philosophy, Indian Philosophy & Religion, Philosophy & Religion	None	None	None
FOA11901 FOA21901	Sanskrit (Darshan, Vaidik Darshan)	Sanskrit (Darshan, Vaidik Darshan)	None	Sanskrit with specialization in Darshan	Sanskrit with specialization in Darshan	None	None
FOA31901	Sanskrit	None	None	Sanskrit (Veda)	Veda	None	None
MOA20801 MOA30801	Sanskrit	None	None	Sanskrit	None	None	None
FOA12101 FOA22101	Urdu	None	None	Urdu	None	None	None
FOA32001	Telugu	None	None	Telugu	None	None	None

*Candidate must have German Language Proficiency Level C-1

General Instructions for Candidates:

1. The positions advertised vide Rolling Advt. No.01/2020-2021 for different departments/centers of the respective Institutes/Faculties for which selections could not be held, have now been treated as cancelled/withdrawn. Applicant, who have paid application fee against the earlier advertised positions, may claim for refund of their application fee. A request letter may be sent to the Joint Registrar (RAC), BHU on email ar.rac@bhu.ac.in indicating their post details, transaction ID No. with bank account details.
2. These vacant positions have been re-advertised now with new post codes in this advertisement. The applicants who have applied earlier are required to apply afresh against the positions advertised in this advertisement.
3. Banaras Hindu University follows UGC Regulations – 2018 regarding “Minimum Qualifications for Appointment of Teachers and Other Academic Staff in Universities and Colleges and Other Measures for the Maintenance of Standards in Higher Education”, and its subsequent amendments from time to time.
4. In order to promote merit and quality, the University may consider additional quality parameters over the minimum qualifications prescribed by the UGC regulation 2018, if the numbers of candidates are larger than the number of candidates to be called for the interview.
5. For the post of Assistant Professor, the Quality Score obtained by the candidate will be added to his/her Academic Score [as specified in Appendix II (Table 3A) of University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018] for Universities, and a merit list will be prepared accordingly.
6. For the post of Associate Professor and Professor, shortlisting will be done only on the basis of Quality Scores obtained by the candidates, who have scored the minimum qualifying score 75 and 120 for the post of Associate Professor and Professor [given in Appendix II, Table 2 of University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018], respectively.
7. The quality parameters for the post of Assistant Professor, Associate Professor and Professor are appended at Annexure I & II.
8. The University may invite the shortlisted candidates for the presentation before a committee constituted for the purpose in preparing the final list of candidates for interview.
9. Notwithstanding academic scores for the shortlisting for interview, the final selection for all the faculty positions shall be based solely on the performance in the interview as prescribed in the UGC Regulation, 2018.
10. Candidates belonging to SC /ST / OBC/ EWS/ PwBDs should submit respective valid certificates for their categories as per proforma prescribed by the Govt. of India. Relaxation and concessions for them shall be granted in accordance with reservation policy of the GoI/ MoE/ UGC and subsequent clarification/ directives issued from time to time to this effect.
11. Any corrigendum/changes/updates related to the recruitment process shall be available on the official BHU website (www.bhu.ac.in).
12. Applications can be submitted online anytime until the cut-off date.
13. The prospective candidates must ensure that they possess requisite minimum qualification prescribed for each of the advertised position laid down in the above mentioned UGC & BHU rules and regulations by the cut-off date for submission of the online application.
14. In order to submit application, each candidate shall first register on the Recruitment & Assessment Cell portal of the University Website (www.bhu.ac.in).
15. Separate applications to be submitted, if applying for more than one post.
16. Before starting to fill up the application form, please ensure possession of a scanned copy of photograph, signature, caste/ tribe/ community/EWS certificate (if any) in the prescribed government format, educational qualifications and work experience related documents in JPEG/ JPG/PDF format, and digital copies of publications for uploading. The photograph should not exceed 50 kb(180 x 130 pixel) and other documents 500 kb in size.
17. Please ensure to enter all research publications and other academic / research contributions in the online application. If URL or DOI is available, then the same should be mentioned and there is no need to upload the publications. Otherwise, uploading of documents related to publication (first page only) is essential.
18. All the mandatory information must be filled, failing which the application will be considered incomplete and liable to be rejected.
19. To avoid losing data, the candidate should click “save” button to store the information after completing each tab. When each tab is filled up and stored, the candidate can finally submit the application. No changes can be made after the final submission of the application form.
20. After successful submission of the application, a link for paying the application fee will appear. Once the payment is made, the candidate may download a PDF of the application, and submit it to the University, if selected.
21. Any document other than in non-Indian languages, requires its transcription in either Hindi or English

22. If the candidate is in service, a hard copy of the application along with forwarding letter to be sent within a week after the cut-off date of online application.
23. The address for sending or submitting the hard copy is "Office of the Registrar, (Recruitment & Assessment Cell), Holkar House, Banaras Hindu University, Varanasi 221005". The Post Name and Code should be superscripted on the envelope. Only one application should be sent in one envelope.
24. If upon the verification, a candidate is found to have submitted fake documents or concealed any information at the time of appointment or anytime during the tenure of the service, his/her services shall be terminated.
25. The University reserves the right to withdraw any advertised post(s) at any time without citing any reason. Any consequential vacancies thus arising at the time of interview may be filled up from the available candidates. The University shall also have discretion to fill up imminent vacancies in accordance with the roster points out of the available candidates. The number of vacant position(s) is thus open to change, and the University may relax/ review the qualification / experience/ age limit at its discretion at any stage and in case of candidates with exceptional merit.
26. In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of appointment letter, the University reserves the right to modify/ withdraw/cancel the appointment without any notice to the candidate.
27. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the University shall be final.
28. No interim correspondence shall be entertained and canvassing in any form will be a disqualification.

DATED: 28.06.2023

REGISTRAR

Annexure-I**Quality Score**

For Assistant Professor: (Maximum score 55)			
Sl.No	Academic Record		Score
1	10 th	First division from any Board	05
	12 th	First division from any Board	05
	Under Graduate	Top 200-500 institutions* /20 NIRF ranking in any category	03
		Top 1-199 institutions*	05
	Post Graduate	Top 200-500 institutions*/ 20 NIRF ranking in any category	03
		Top 1-199 institutions*	05
Ph.D.	Top 200-500 institutions*/ 20 NIRF ranking in any category	07	
	Top 1-199 institutions*	10	
2	Publications	2 points for each paper published in Q1 indexed journals either as a first or corresponding author. (Points will be given only for 5 papers published since January, 2018).	10
3	Teaching/ Research Experience (after Ph.D.)	2 points/per year from top 200-500 institutions* 3 points/per year from top 1-199 institutions* (maximum 15 points)	15
* World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai).			

Annexure-II**Quality Score**

For Associate Professor & Professor : (Maximum score 55)			
Sl.No.	Academic Record		Score
1	Under Graduate	Top 200-500 institutions* /20 NIRF ranking institutions in any category	03
		Top 1-199 institutions*	05
	Post Graduate	Top 200-500 institutions* /20 NIRF ranking institutions in any category	03
		Top 1-199 institutions*	05
	Ph.D.	Top 200-500 institutions/ 20 NIRF ranking institutions in any category	07
		Top 1-199 institutions*	10
2	Publications	2 points for each paper published in Q1 indexed journals either as a first or corresponding author. (Points will be given only for 5 papers published since January, 2018).	10
3	Teaching/ Research Experience (after Ph.D.)	2 points/per year from top 200-500 institutions* 3 points/per year from top 1-199 institutions* (maximum 15 points)	15
4	Extramural Research Grants/ projects	2 points for each EMR grants as PI 1 point each EMR grants as co-Pi (maximum 10 points)	10
* World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai).			